

# **ANNUAL REPORT OF THE SECRETARY**

1992



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

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



**IEEE**

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.  
345 EAST 47TH STREET, NEW YORK, N.Y. 10017-2394, U.S.A. TELEX 236411

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 1992 is presented herewith.  
It contains information on:

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

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,

Karsten E. Drangeid  
Secretary, 1992

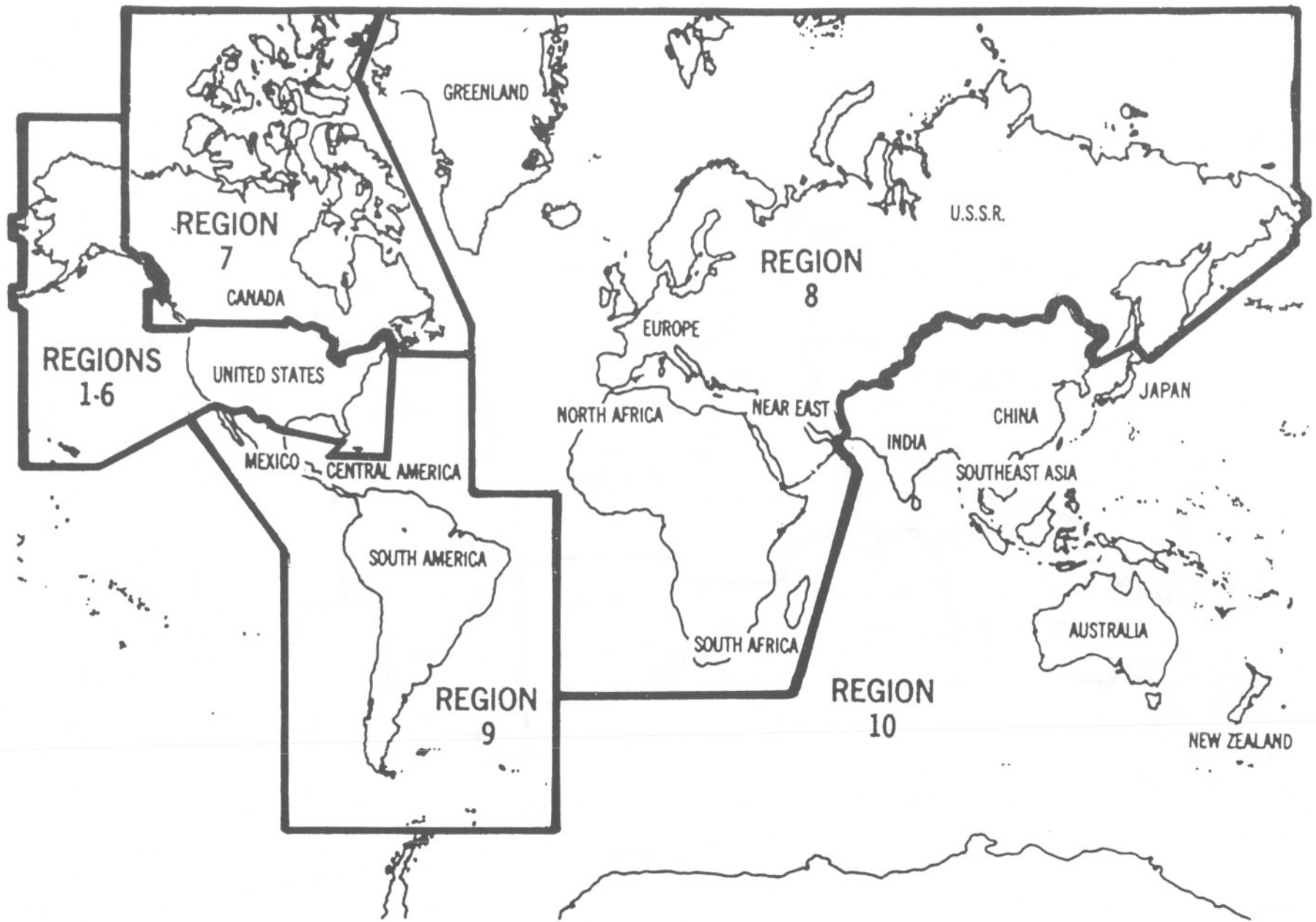
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## SECTION A

TABLE 1 - IEEE MEMBERSHIP BY REGION AND GRADE

		<u>DECEMBER 31, 1992</u>									
		<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>VOTING MEMBERS</u>	<u>A</u>	<u>HIGHER GRADE SUBTOTAL</u>	<u>S</u>	<u>TOTAL MEMBERSHIP</u>	<u>% OF TOTAL</u>
REGION 1		2	1,093	4,680	34,493	40,268	4,709	44,977	4,587	49,564	15.5
REGION 2		1	659	3,616	26,948	31,224	3,080	34,304	3,942	38,246	12.0
REGION 3			437	3,333	22,911	26,681	2,382	29,063	4,376	33,439	10.5
REGION 4			303	2,020	19,112	21,435	1,968	23,403	4,549	27,952	8.7
REGION 5		1	259	2,137	20,973	23,370	1,965	25,335	4,179	29,514	9.2
REGION 6		5	874	4,969	43,401	49,249	4,594	53,843	5,067	58,910	18.4
REG 1-6	SUBTOTAL	9	3,625	20,755	167,838	192,227	18,698	210,925	26,700	237,625	74.3
REGION 7			153	955	10,362	11,470	1,679	13,149	3,918	17,067	5.3
REGION 8		2	322	1,791	17,886	20,001	2,347	22,348	4,854	27,202	8.5
REGION 9			15	356	4,345	4,716	490	5,206	4,273	9,479	3.0
REGION 10		3	276	1,764	18,463	20,506	1,602	22,108	6,439	28,547	8.9
REG 7-10	SUBTOTAL	5	766	4,866	51,056	56,693	6,118	62,811	19,484	82,295	25.7
TOTAL		14	4,391	25,621	218,894	248,920	24,816	273,736	46,184	319,920	100.0
PERCENTAGE			1.4	8.0	68.4	77.8	7.8	85.6	14.4	100.0	

TABLE 2 - IEEE MEMBERSHIP BY REGION - 3 YEAR COMPARISON, 1990-1992

		<u>DECEMBER 31, 1992</u>		<u>DECEMBER 31, 1991</u>		<u>DECEMBER 31, 1990</u>	
		<u>NUMBER</u>	<u>% OF TOTAL</u>	<u>NUMBER</u>	<u>% OF TOTAL</u>	<u>NUMBER</u>	<u>% OF TOTAL</u>
REGION 1		49,564	15.5	51,096	15.9	52,365	16.4
REGION 2		38,246	12.0	38,892	12.1	39,046	12.2
REGION 3		33,439	10.5	33,881	10.6	34,110	10.7
REGION 4		27,952	8.7	28,201	8.8	28,488	8.9
REGION 5		29,514	9.2	29,446	9.2	29,462	9.2
REGION 6		58,910	18.4	59,727	18.7	60,021	18.8
REG 1-6	SUBTOTAL	237,625	74.3	241,243	75.3	243,492	76.2
REGION 7		17,067	5.3	17,130	5.3	16,567	5.2
REGION 8		27,202	8.5	25,872	8.1	24,518	7.7
REGION 9		9,479	3.0	8,725	2.7	8,624	2.7
REGION 10		28,547	8.9	27,412	8.6	26,026	8.2
REG 7-10	SUBTOTAL	82,295	25.7	79,139	24.7	75,735	23.8
TOTAL		319,920	100.0	320,382	100.0	319,227	100.0

## SECTION A

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

	DEC. 31, 1992	DEC. 31, 1991	DEC. 31, 1990
FELLOW	1,979	1,946	1,882
SENIOR MEMBER	9,565	9,254	8,705
MEMBER	10,300	9,427	8,402
ASSOCIATE	879	820	744
TOTAL	22,723	21,447	19,733

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

	DEC. 31, 1992	DEC. 31, 1991	DEC. 31, 1990
FELLOW	30	26	18
SENIOR MEMBER	260	236	202
MEMBER	10,807	10,542	10,399
ASSOCIATE	1,617	1,627	1,540
STUDENT	5,199	5,578	5,734
TOTAL	17,913	18,009	17,893

TABLE 5 - IEEE MEMBERSHIP BY GRADE, 1963 - 1992

YEAR	H	F	SM	M	VOTING MEMBERS	A	HIGHER GRADE SUBTOTAL	S	TOTAL
1963	5	2,589	26,274	82,750	111,618	14,215	125,833	28,676	154,509
1964	5	2,598	26,182	87,435	116,220	13,682	129,902	24,076	153,978
1965	5	2,682	26,387	87,916	116,990	12,949	129,939	24,259	154,198
1966	5	2,759	26,254	97,834	126,852	14,114	140,966	19,104	160,070
1967	4	2,817	25,411	94,746	122,978	12,991	135,969	22,248	158,217
1968	4	2,885	25,023	97,326	125,238	13,200	138,438	23,930	162,368
1969	4	2,917	24,815	101,058	128,794	13,235	142,029	24,319	166,348
1970	4	2,951	24,229	104,053	131,237	13,138	144,375	24,684	169,059
1971	4	3,004	23,802	105,919	132,729	12,766	145,495	20,987	166,482
1972	4	3,019	23,281	108,725	135,029	11,984	147,013	20,210	167,223
1973	4	3,017	22,561	108,854	134,436	11,210	145,646	22,169	167,815
1974	3	3,061	22,422	115,287	140,773	10,955	151,728	21,795	173,523
1975	2	3,058	22,133	119,567	144,760	10,738	155,498	24,318	179,816
1976	2	3,038	21,470	118,507	143,017	10,239	153,256	25,360	178,616
1977	2	3,087	21,207	122,839	147,135	10,603	157,738	25,283	183,021
1978	1	3,238	21,256	126,168	150,663	11,068	161,731	29,643	191,374
1979	1	3,308	21,442	133,775	158,526	11,908	170,434	31,239	201,673
1980	1	3,362	21,742	141,411	166,516	12,514	179,030	34,782	213,812
1981	3	3,406	21,818	147,085	172,312	12,197	184,509	37,238	221,747
1982	6	3,465	22,076	156,240	181,787	12,138	193,925	40,151	234,076
1983	9	3,485	23,044	163,951	190,489	12,730	203,219	45,056	248,275
1984	11	3,547	23,437	173,714	200,709	14,529	215,238	47,413	262,651
1985	12	3,593	23,520	181,438	208,563	17,187	225,750	47,950	273,700
1986	13	3,678	23,704	188,939	216,334	18,483	234,817	47,891	282,708
1987	15	3,748	23,719	198,472	225,954	17,965	243,919	49,210	293,129
1988	14	3,852	23,848	202,721	230,435	21,235	251,670	52,681	304,351
1989	14	3,989	24,084	209,342	237,429	23,249	260,678	52,013	312,691
1990	14	4,135	24,940	214,418	243,507	25,017	268,524	50,703	319,227
1991	13	4,267	25,538	216,018	245,836	24,997	270,833	49,549	320,382
1992	14	4,391	25,621	218,894	248,920	24,816	273,736	46,184	319,920

## SECTION A

TABLE 6 -- IEEE MEMBERSHIP CHANGES, BY GRADE, DURING CALENDAR YEAR 1992, 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 12/31/91	13	4,267	25,538	216,018	24,997	270,833	49,549	320,382
ADDITIONS								
ELECTIONS	1	3	216	15,132	793	16,145	26,217	42,362
DUES ARREARS PAID		144	1,126	18,767	2,559	22,596	3,963	26,559
REINSTATEMENTS		6	79	1,988	250	2,323	739	3,062
TRANSFERS TO		<u>361</u>	<u>1,709</u>	<u>27,917</u>	<u>4,746</u>	<u>34,733</u>	<u>4,695</u>	<u>39,428</u>
TOTAL ADDITIONS	<u>1</u>	<u>514</u>	<u>3,130</u>	<u>63,804</u>	<u>8,348</u>	<u>75,797</u>	<u>35,614</u>	<u>111,411</u>
DELETIONS								
RESIGNATIONS		2	73	829	160	1,064	57	1,121
DECEASED		105	359	412	46	922	4	926
DUES ARREARS		165	1,607	46,784	7,750	56,306	14,092	70,398
TRANSFERS FROM		<u>118</u>	<u>1,008</u>	<u>12,903</u>	<u>573</u>	<u>14,602</u>	<u>24,826</u>	<u>39,428</u>
TOTAL DELETIONS	<u>0</u>	<u>390</u>	<u>3,047</u>	<u>60,928</u>	<u>8,529</u>	<u>72,894</u>	<u>38,979</u>	<u>111,873</u>
ACTIVE MEMBERSHIP 12/31/92	14	4,391	25,621	218,894	24,816	273,736	46,184	319,920
GAIN/LOSS	+1	+124	+83	+2,876	-181	+2,903	-3,365	-462
NET ARREARS	0	21	481	28,017	5,191	33,710	10,129	43,839

	<u>DECEMBER 31, 1992</u>	<u>DECEMBER 31, 1991</u>	<u>DECEMBER 31, 1990</u>
ADDITIONS			
ELECTIONS	42,362	42,414	46,053
REINSTATEMENTS	3,062	2,476	2,545
DUES ARREARS PAID	<u>26,559</u>	<u>32,292</u>	<u>29,093</u>
TOTAL ADDITIONS	71,983	77,182	77,691
DELETIONS			
RESIGNATIONS	1,121	1,078	1,014
DECEASED	926	588	572
DUES ARREARS	<u>70,398</u>	<u>74,361</u>	<u>69,553</u>
TOTAL DELETIONS	72,445	76,027	71,139
NET GAIN/LOSS	-462	+1,155	+6,552

## SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1992

## REGION 1

<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 SS</u>	<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	<u>SUBTOTAL</u>	<u>S</u>	<u>TOTAL</u>	<u>TOTAL</u>
01	00	01		14	56	122	12	204	12		216
01	00	03		7	77	504	70	658	72		730
01	01	05	1	222	888	7414	885	9410	828		10238
01	01	05 03		(23)	(137)	(1533)	(188)	(1881)	(82)	(1963)	
01	01	05 01		(6)	(35)	(293)	(30)	(364)	(25)	(389)	
01	00	07		7	103	651	80	841	212		1053
01	00	09		51	354	2794	391	3590	276		3866
01	00	09 05		(5)	(94)	(773)	(103)	(975)	(22)	(997)	
01	00	09 03		(7)	(32)	(355)	(32)	(426)	(43)	(469)	
01	00	13		23	26	184	16	249	128		377
01	03	15		74	386	2770	417	3647	162		3809
01	01	17		7	49	408	50	514	83		597
01	00	19		22	129	989	107	1247	72		1319
01	00	21		12	86	408	26	532	110		642
01	00	21 01		(4)	(13)	(65)	(6)	(88)	(77)	(165)	
01	01	23		16	135	1324	185	1660	75		1735
01	03	45		104	343	2113	182	2742	65		2807
01	03	25		117	527	3981	893	5518	765		6283
01	03	25 03		(73)	(247)	(1408)	(211)	(1939)	(73)	(2012)	
01	03	27	1	141	527	3754	568	4991	346		5337
01	03	29		83	270	2079	304	2736	321		3057
01	01	31		21	112	1099	98	1330	166		1496
01	00	33		14	119	1060	132	1325	204		1529
01	00	35		98	229	761	63	1151	249		1400
01	00	37		11	34	275	27	347	151		498
01	00	39		25	112	621	54	812	107		919
01	00	41		11	49	403	51	514	68		582
01	01	43		13	69	779	98	959	115		1074
<u>REGION 1 TOTALS</u>			2	1093	4680	34493	4709	44977	4587		49564
<u>COUNCIL TOTALS</u>											
01	01		1	279	1253	11024	1316	13873	1267		15140
01	03		1	519	2053	14697	2364	19634	1659		21293

## SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1992

## REGION 2

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
02 00 01	AKRON		6	80	617	65	768	161		929
02 00 21	ALLEGHENY MOUNTAIN		1	8	47	17	73	7		80
02 00 03	BALTIMORE		45	373	3332	295	4045	284		4329
02 00 03 01	ANNAPOLIS		(11)	(97)	(951)	(82)	(1141)	(41)	(1182)	
02 00 07	CENTRAL PENNSYLVANIA		14	65	329	22	430	346		776
02 00 09	CINCINNATI		11	69	688	86	854	85		939
02 00 11	CLEVELAND		24	165	1290	116	1595	183		1778
02 00 13	COLUMBUS		31	158	982	201	1372	370		1742
02 00 13 05	ZANESVILLE			(4)	(10)	(10)	(24)	(17)	(41)	
02 00 15	DAYTON		17	124	1109	101	1351	132		1483
02 00 17	DELAWARE BAY		7	54	377	49	487	54		541
02 00 47	EASTERN SHORE		3	24	125	18	170	9		179
02 00 23	ERIE		2	40	132	19	193	42		235
02 00 25	JOHNSTOWN		1	17	127	22	167	35		202
02 00 27	LEHIGH VALLEY		30	175	1114	143	1462	218		1680
02 00 29	LIMA		2	20	83	12	117	50		167
02 00 31	NORTH CENTRAL OHIO			10	51	10	71	8		79
02 01 49	NORTHERN VIRGINIA (NCAC)		69	482	4748	549	5848	317		6165
02 00 33	OHIO VALLEY			4	78	13	95	15		110
02 00 35	PHILADELPHIA		121	584	4309	467	5481	493		5974
02 00 37	PITTSBURGH	1	77	337	1791	183	2389	455		2844
02 00 37 01	UPPER MONONGAHELA		(1)	(15)	(92)	(19)	(127)	(64)	(191)	
02 00 39	SHARON		1	25	137	17	180	54		234
02 00 41	SOUTHERN NEW JERSEY		2	25	172	17	216	9		225
02 00 43	SUSQUEHANNA		9	71	525	106	711	54		765
02 01 19	WASHINGTON (NCAC)		184	694	4657	541	6076	544		6620
02 01 19 01	WESTERN MARYLAND (NCAC)		(1)	(13)	(201)	(34)	(249)	(6)	(255)	
02 00 45	WEST VIRGINIA		<u>2</u>	<u>12</u>	<u>128</u>	<u>11</u>	<u>153</u>	<u>17</u>		<u>170</u>
	<u>REGION 2 TOTALS</u>	1	659	3616	26948	3080	34304	3942		38246
	<u>COUNCIL TOTALS</u>									
02 01	NATIONAL CAPITAL AREA COUNCIL (NCAC)		253	1176	9405	1090	11924	861		12785

## SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1992

## 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		14	188	854	55	1111	215		1326
03 00 01 01	MONTGOMERY		(8)	(25)	(228)	(13)	(274)	(102)	(376)	
03 00 03	ATLANTA		46	311	2750	372	3479	603		4082
03 00 03 05	ATHENS		(1)	(9)	(34)	(4)	(48)	(4)	(52)	
03 00 03 01	ROME		(15)	(87)	(9)	(111)	(15)		(126)	
03 00 05	BATON ROUGE		3	24	280	17	324	85		409
03 05 89	BROWARD (FC)		11	57	615	91	774	29		803
03 05 07	CANAVERAL (FC)		2	31	239	22	294	13		307
03 00 93	CENTRAL GEORGIA		18	237	18	273	33			306
03 01 67	CENTRAL NORTH CAROLINA (NCC)		2	27	228	36	293	65		358
03 03 81	CENTRAL SAVANNAH RIVER (SCC)			17	231	28	276	11		287
03 09 09	CENTRAL VIRGINIA (VC)		23	89	431	48	591	120		711
03 01 69	CHARLOTTE (NCC)		6	134	554	91	785	112		897
03 01 69 01	HICKORY (NCC)			(1)	(24)		(25)		(25)	
03 07 11	CHATTANOOGA (TC)		4	78	251	38	371	57		428
03 03 83	COASTAL SOUTH CAROLINA (SCC)		6	42	264	27	339	49		388
03 03 85	COLUMBIA (SCC)		2	51	358	29	440	112		552
03 05 77	DAYTONA (FC)		4	36	165	17	222	3		225
03 07 13	EAST TENNESSEE (TC)		11	108	543	53	715	141		856
03 01 71	EASTERN NORTH CAROLINA (NCC)		49	223	2021	223	2516	433		2949
03 01 71 03	GREENVILLE (NCC)				(23)	(1)	(24)		(24)	
03 01 71 01	LOWER CAPE FEAR (NCC)			(13)	(79)	(12)	(104)	(7)	(111)	
03 00 15	EVANSVILLE-OWENSBORO		23	265	21	309	64			373
03 00 15 01	PADUCAH		(6)	(49)	(4)	(59)	(14)		(73)	
03 05 17	FLORIDA WEST COAST (FC)		70	353	1491	177	2091	178		2269
03 05 21	GAINESVILLE (FC)		18	46	218	22	304	146		450
03 09 23	HAMPTON ROADS (VC)		3	68	691	44	806	99		905
03 00 25	HUNTSVILLE		5	89	1295	87	1476	89		1565
03 05 27	JACKSONVILLE (FC)		1	47	247	28	323	25		348
03 00 97	JAMAICA				5	80	15	100		100
03 00 29	LEXINGTON		4	22	324	19	369	61		430
03 00 31	LOUISVILLE		3	46	330	15	394	98		492
03 07 33	MEMPHIS (TC)		1	42	312	48	403	113		516
03 05 35	MIAMI (FC)		17	113	701	91	922	114		1036
03 07 37	MIDDLE TENNESSEE (TC)			36	66	2	104	4		108

## SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1992

## REGION 3 (cont'd)

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
03 00 39	MISSISSIPPI		1	37	370	19	427	120		547
03 00 39 01	NE MISSISSIPPI		(1)	(16)	(90)	(3)	(110)	(77)	(187)	
03 00 41	MOBILE		2	18	182	12	214	42		256
03 07 43	NASHVILLE (TC)		12	65	419	36	532	166		698
03 00 45	NEW ORLEANS		1	104	712	50	867	162		1029
03 05 57	NORTHWEST FLORIDA (FC)		1	34	345	18	398	29		427
03 07 49	OAK RIDGE (TC)		5	27	158	11	201	13		214
03 05 51	ORLANDO (FC)		16	142	927	93	1178	87		1265
03 05 53	PALM BEACH (FC)		21	136	844	101	1102	59		1161
03 03 87	PIEDMONT (SCC)		10	62	435	35	542	177		719
03 09 59	RICHMOND (VC)		7	70	534	64	675	25		700
03 00 61	SAVANNAH		8	17	120	12	157	23		180
03 05 95	S BREVARD INDIAN RIVER (FC)		13	78	772	45	908	70		978
03 05 55	TALLAHASSEE AREA (FC)		5	25	243	16	289	62		351
03 07 91	TRI CITIES (TC)		1	25	152	32	210	12		222
03 09 65	VIRGINIA MOUNTAIN (VC)		17	92	344	59	512	222		734
03 01 73	WESTERN NORTH CAROLINA (NCC)		10	53	190	25	278	19		297
03 01 75	WINSTON-SALEM (NCC)		2	24	123	20	169	16		185
	<u>REGION 3 TOTALS</u>		437	3333	22911	2382	29063	4376		33439
	<u>COUNCIL TOTALS</u>									
03 05	FLORIDA COUNCIL (FC)		179	1098	6807	721	8805	815		9620
03 01	NORTH CAROLINA COUNCIL (NCC)		69	461	3116	395	4041	645		4686
03 03	SOUTH CAROLINA COUNCIL (SCC)		18	172	1288	119	1597	349		1946
03 07	TENNESSEE COUNCIL (TC)		34	381	1901	220	2536	506		3042
03 09	VIRGINIA COUNCIL (VC)		50	319	2000	215	2584	466		3050



## SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1992

## REGION 4

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
						A	SUBTOTAL		
04 00 01	ARROWHEAD			20	183	19	222	43	265
04 00 45	CALUMET		2	39	333	48	422	84	506
04 00 03	CEDAR RAPIDS		5	60	355	29	449	74	523
04 00 05	CENTRAL ILLINOIS		53	83	491	35	662	289	951
04 00 07	CENTRAL INDIANA		30	178	1383	146	1737	488	2225
04 00 07 01	BLOOMINGTON		(3)	(18)	(152)	(19)	(192)	(11)	(203)
04 00 09	CENTRAL IOWA		11	52	282	13	358	249	607
04 00 11	CHICAGO		67	489	4924	600	6080	574	6654
04 00 11 03	FOX VALLEY		(15)	(150)	(1571)	(196)	(1932)	(67)	(1999)
04 00 11 05	NORTHWEST		(12)	(174)	(1758)	(185)	(2129)	(110)	(2239)
04 00 13	FORT WAYNE		2	53	356	28	439	69	508
04 00 15	ILLINOIS VALLEY			20	175	11	206	56	262
04 00 17	IOWA-ILLINOIS		1	35	213	17	266	12	278
04 00 19	MADISON		14	52	468	34	568	296	864
04 00 33	MICHIANA		5	28	290	32	355	80	435
04 00 21	MILWAUKEE		20	153	1328	102	1603	354	1957
04 00 47	MISSOURI SLOPE			9	62	4	75	4	79
04 00 23	NEBRASKA		1	86	524	113	724	121	845
04 00 25	NORTHEAST MICHIGAN		1	18	283	23	325	54	379
04 00 27	NORTHEASTERN WISCONSIN		2	32	436	41	511	166	677
04 00 27 01	UPPER PENINSULA		(1)	(9)	(117)	(10)	(137)	(142)	(279)
04 00 49	RED RIVER VALLEY		1	22	188	6	217	114	331
04 00 29	ROCK RIVER VALLEY			17	257	17	291	34	325
04 00 31	SIOUXLAND			18	141	15	174	37	211
04 00 35	SOUTHEASTERN MICHIGAN		62	268	2684	251	3265	748	4013
04 00 37	SOUTHERN MINNESOTA		2	15	373	33	423	41	464
04 00 37 01	COULEE		(1)	(2)	(51)	(5)	(59)	(2)	(61)
04 00 39	TOLEDO		3	56	295	36	390	90	480
04 00 41	TWIN CITIES		20	161	2518	245	2944	357	3301
04 00 43	WEST MICHIGAN		1	56	570	70	697	115	812
	<u>REGION 4 TOTALS</u>		303	2020	19112	1968	23403	4549	27952

## SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1992

## REGION 5

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
						A	S		
05 00 01	ARKANSAS		2	45	325	35	407	52	459
05 00 03	BEAUMONT			17	159	9	185	78	263
05 00 05	CENTRAL TEXAS		39	165	2431	241	2876	466	3342
05 00 07	CORPUS CHRISTI		1	31	209	33	274	61	335
05 00 07 01	RIO GRANDE VALLEY		(1)	(12)	(43)	(4)	(60)	(4)	(64)
05 00 09	DALLAS	1	45	352	3948	329	4675	217	4892
05 00 11	DENVER		63	344	3063	334	3804	576	4380
05 00 11 01	BLACK HILLS		(2)	(7)	(71)	(2)	(82)	(44)	(126)
05 00 11 03	CENTENNIAL		(6)	(37)	(375)	(25)	(443)	(140)	(583)
05 00 13	EL PASO		6	54	356	15	431	196	627
05 00 15	FORT WORTH		9	101	1228	129	1467	187	1654
05 00 45	GALVESTON BAY		5	30	602	55	692	70	762
05 00 17	HOUSTON		26	235	2633	271	3165	571	3736
05 00 17 01	FREEPORT			(8)	(90)	(6)	(104)	(2)	(106)
05 00 19	KANSAS CITY		8	144	1227	151	1530	303	1833
05 00 19 01	SPRINGFIELD-JOPLIN		(2)	(15)	(102)	(20)	(139)	(18)	(157)
05 00 41	LAFAYETTE		3	15	184	11	213	121	334
05 00 21	OKLAHOMA CITY		5	64	447	39	555	114	669
05 00 37	OZARK			33	173	25	231	47	278
05 00 23	PANHANDLE			23	105	8	136	3	139
05 00 39	PERMIAN BASIN			4	81	10	95	1	96
05 00 43	PIKES PEAK		9	63	787	50	909	163	1072
05 00 25	SAINT LOUIS		29	228	1883	124	2264	489	2753
05 00 25 01	ROLLA		(3)	(13)	(93)	(4)	(113)	(125)	(238)
05 00 27	SHREVEPORT		1	29	247	16	293	92	385
05 00 27 01	MONROE			(1)	(50)		(51)	(12)	(63)
05 00 29	SOUTH PLAINS		4	16	151	7	178	173	351
05 00 31	TULSA		4	92	468	56	620	138	758
05 00 35	WICHITA			52	266	17	335	61	396
	<u>REGION 5 TOTALS</u>	1	259	2137	20973	1965	25335	4179	29514

## SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1992

## REGION 6

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
06 00 03	ALAMOGORDO-HOLLOMAN			7	33	4	44	3		47
06 00 05	ALASKA		1	19	265	32	317	38		355
06 00 05 03	FAIRBANKS		(1)	(8)	(50)	(1)	(60)	(28)	(88)	
06 00 01	ALBUQUERQUE		27	135	1007	78	1247	150		1397
06 00 07	BOISE		1	27	304	24	356	37		393
06 01 09	BUENAVENTURA (LAC)		5	86	947	111	1149	26		1175
06 01 11	CHINA LAKE (LAC)			16	244	24	284	7		291
06 00 65	EASTERN MONTANA			5	74	6	85	3		88
06 01 13	FOOTHILL (LAC)		12	139	1039	139	1329	104		1433
06 00 15	FORT HUACHUCA		1	21	153	15	190	4		194
06 00 17	HAWAII		13	39	552	50	654	32		686
06 00 19	IDAHO		1	17	156	24	198	11		209
06 00 21	LAS VEGAS		3	40	211	24	278	43		321
06 00 71	LOS ALAMOS		6	47	229	23	305	15		320
06 01 23	METROPOLITAN LOS ANGELES (LAC)		36	81	543	60	720	224		944
06 00 25	MONTANA		2	27	149	8	186	55		241
06 00 73	NORTHERN NEVADA		2	38	232	26	298	46		344
06 03 67	OAKLAND-EAST BAY (SFBAC)		69	270	2967	368	3674	391		4065
06 01 27	ORANGE COUNTY (LAC)		43	387	3180	325	3935	223		4158
06 00 31	OREGON		43	263	2111	247	2664	245		2909
06 00 29	PHOENIX		39	343	2635	224	3241	301		3542
06 00 33	RICHLAND		3	36	254	14	307	46		353
06 00 35	SACRAMENTO		19	116	1237	119	1491	321		1812
06 00 35 05	SAN JOAQUIN		(3)	(13)	(148)	(19)	(183)	(28)	(211)	
06 00 37	SAN DIEGO		48	338	2561	266	3213	298		3511
06 01 39	SAN FERNANDO VALLEY (LAC)		22	233	1459	191	1905	119		2024
06 03 41	SAN FRANCISCO (SFBAC)		22	190	1501	257	1970	100		2070
06 03 41 01	REDWOOD EMPIRE (SFBAC)		(4)	(33)	(285)	(39)	(361)	(5)	(366)	
06 01 43	SAN GABRIEL VALLEY (LAC)		28	126	851	73	1078	160		1238
06 01 45	SANTA BARBARA (LAC)		25	90	550	42	707	221		928
06 03 69	SANTA CLARA VALLEY (SFBAC)	5	226	896	10165	1110	12402	675		13077
06 03 69 01	MONTEREY BAY (SFBAC)		(14)	(52)	(429)	(64)	(559)	(76)	(635)	
06 01 47	SANTA MONICA BAY (LAC)		68	167	947	94	1276	145		1421
06 00 49	SEATTLE		44	323	3033	264	3664	350		4014
06 01 51	SOUTH BAY HARBOR (LAC)		22	187	1883	187	2279	126		2405

## SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1992

## REGION 6 (cont'd)

<u>GEO CODE</u>									<u>HIGHER GRADE</u>		<u>SUBSECTION</u>	<u>SECTION</u>	
<u>R</u>	<u>C</u>	<u>S</u>	<u>SS</u>	<u>SECTION/SUBSECTION</u>	<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	<u>SUBTOTAL</u>	<u>S</u>	<u>TOTAL</u>	<u>TOTAL</u>
06	00	53		SPOKANE		4	49	318	27	398	121		519
06	00	55		TUCSON		23	100	558	40	721	171		892
06	00	57		UTAH		12	85	877	80	1054	242		1296
06	00	59		VANDENBERG		2	14	119	15	150	2		152
06	00	61		WENATCHEE		2	12	57	3	74	12		86
<u>REGION 6 TOTALS</u>					5	874	4969	43401	4594	53843	5067		58910
<u>COUNCIL TOTALS</u>													
06	01			LOS ANGELES COUNCIL (LAC)		261	1512	11643	1246	14662	1355		16017
06	03			SAN FRANCISCO BAY AREA COUNCIL (SFBAC) 5		317	1356	14633	1735	18046	1166		19212



## SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1992

## REGION 8

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
08 00 37	AUSTRIA		2	25	273	23	323	139		462
08 00 01	BENELUX		41	135	1396	179	1751	550		2301
08 00 21	CENTRAL & SOUTH ITALY		13	49	567	110	739	120		859
08 00 65	CROATIA			2	44	3	49	4		53
08 00 71	CZECHOSLOVAKIA			6	68	7	81	2		83
08 00 25	DENMARK		4	24	314	36	378	71		449
08 00 03	EGYPT		3	54	190	12	259	85		344
08 00 03 01	ALEXANDRIA		(1)	(12)	(41)	(2)	(56)	(45)	(101)	
08 00 35	FINLAND		3	28	286	28	345	107		452
08 00 05	FRANCE		42	141	1050	236	1469	76		1545
08 00 17	GERMANY		47	200	1742	302	2291	509		2800
08 00 29	GREECE		3	41	575	42	661	178		839
08 00 29 01	CYPRUS			(8)	(73)	(7)	(88)	(5)	(93)	
08 00 51	HUNGARY		3	26	86	3	118	12		130
08 00 27	IRAN			11	166	50	227	54		281
08 00 09	ISRAEL		21	101	577	84	783	72		855
08 00 47	KENYA			12	76	11	99	2		101
08 00 57	KUWAIT		1	9	60	10	80	18		98
08 00 59	MOSCOW	1	2	8	66	14	91	1		92
08 00 39	NIGERIA			4	87	6	97	10		107
08 00 11	NORTH ITALY		17	59	892	202	1170	337		1507
08 00 13	NORWAY		2	34	299	38	373	34		407
08 00 13 07	BERGEN			(3)	(20)		(23)	(2)	(25)	
08 00 33	POLAND		1	42	152	10	205	14		219
08 00 45	PORTUGAL			18	253	59	330	232		562
08 00 61	ROMANIA		1	19	227	4	251	18		269
08 00 43	SAUDI ARABIA			62	486	57	605	23		628
08 00 43 01	JUBAIL				(18)	(5)	(23)		(23)	
08 00 43 05	RIYADH			(28)	(178)	(14)	(220)	(3)	(223)	
08 00 67	SLOVENIA		1	8	122	8	139	33		172
08 00 41	SOUTH AFRICA		3	25	391	29	448	42		490
08 00 23	SPAIN		1	34	1014	219	1268	668		1936
08 00 19	SWEDEN		16	73	664	43	796	172		968
08 00 07	SWITZERLAND		38	84	1290	165	1577	206		1783
08 00 55	TURKEY		1	21	348	11	381	448		829
08 00 63	UKRAINE				60	1	61	3		64
08 00 49	UNITED ARAB EMIRATES			20	111	14	145	3		148
08 00 15	UNITED KINGDOM & REPUBLIC OF IRELAND	1	54	333	2993	239	3620	511		4131
08 00 53	WESTERN SAUDI ARABIA			13	130	11	154	2		156
08 00 69	YUGOSLAVIA			9	207	23	239	42		281
08 00 88	COUNTRIES OUTSIDE SECTIONS			2	61	624	58	745	56	801
	<u>REGION 8 TOTALS</u>		2	322	1791	17886	2347	22348	4854	27202

## SECTION A

TABLE 7-8B - IEEE MEMBERSHIP IN REGION 8 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE  
DECEMBER 31, 1992 - 3 YEAR COMPARISON

COUNTRY	H	F	SM	M	A	S	12/31/92	12/31/91	12/31/90
							TOTAL	TOTAL	TOTAL
ALGERIA				9		1	10	9	9
ANGOLA				1			1	1	1
ARAB REPUBLIC				24			24		
BAHRAIN			14	57	6	2	79	64	60
BOTSWANA				10	4		14	13	13
BULGARIA			3	22		11	36	24	13
BURUNDI				2			2	2	1
CAMEROON				2	3		5	5	4
CZECHOSLOVAKIA								37	24
ESTONIA				6	1		7		
GAMBIA				1			1		
GHANA				19	4	1	24	13	9
GIBRALTAR				1		1	2	2	2
GUINEA				1			1	1	2
ICELAND				49	4	1	54	47	43
IRAQ				2			2	1	42
IVORY COAST			1	2	1		4	5	5
JORDAN	2		9	37	1	3	52	63	65
LATVIA			1	2			3		
LEBANON				1	1	1	3	3	3
LIBERIA									1
LITHUANIA						1	1		
MADAGASCAR			1				1	1	2
MALAWI			2	3	2		7	5	3
MALTA			2	16			18	16	15
MAURITIUS				43	3	26	72		
MOROCCO				11		1	12	12	8
QATAR			14	55	4		73	70	81
RWANDA									1
SENEGAL				1			1		2
LIBYA				14	1		15	19	17
SUDAN			1	10	1		12	13	11
SULTANATE OF OMAN			3	19	2	1	25	27	
SWAZILAND				5			5	5	6
SYRIA			1	9		1	11	11	14

SECTION A  
(cont'd)

TABLE 7-8B - IEEE MEMBERSHIP IN REGION 8 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE  
DECEMBER 31, 1992 - 3 YEAR COMPARISON

COUNTRY	H	F	SM	M	A	S	12/31/92	12/31/91	12/31/90
							TOTAL	TOTAL	TOTAL
TANZANIA				4			4	3	
TUNISIA				5	1	1	7	8	14
YEMEN ARAB REPUBLIC				5			5	19	27
YEMEN PEOPLES DEMOCRATIC REPUBLIC								1	
APO AND FPO			9	176	19	4	208	51	19
MEMBERS NOT ASSIGNED TO IEEE SECTIONS		2	61	624	58	56	801	551	523
MEMBERS ASSIGNED TO IEEE SECTIONS	320	1730	17262	2289	4798		26401	25321	23995
<u>REGION 8 TOTALS</u>	322	1791	17886	2347	4854		27202	25872	24518



## SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1992

## REGION 9

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE	SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL		
09 00 01	ARGENTINA		1	31	580	74	686	552	1238
09 01 27	BAHIA (BC)			10	60	5	75	22	97
09 01 15	BRASILIA (BC)			3	51	5	59	39	98
09 00 03	CHILE			13	239	22	274	304	578
09 00 05	COLOMBIA			9	170	18	197	216	413
09 00 05 01	MEDELLIN			(3)	(9)		(12)		(12)
09 05 33	COSTA RICA (CAPC)			6	70	10	86	40	126
09 00 29	ECUADOR			4	40	6	50	8	58
09 05 35	EL SALVADOR (CAPC)			10	58	17	85	34	119
09 03 47	GUADALAJARA (MC)			7	67	6	80	32	112
09 05 37	GUATEMALA (CAPC)			9	105	20	134	171	305
09 05 39	HONDURAS (CAPC)				21	7	28	12	40
09 03 07	MEXICO (MC)		3	39	767	104	913	1157	2070
09 03 07 09	GUANAJUATO (MC)				(48)	(4)	(52)	(166)	(218)
09 03 07 11	PUEBLA (MC)								
09 03 31	MONTERREY (MC)			10	195	20	225	193	418
09 03 31 01	LAGUNA (MC)				(8)	(7)	(15)		(15)
09 03 31 05	REYNOSA (MC)				(1)		(1)		(1)
09 03 31 03	TAMPICO (MC)				(15)	(2)	(17)	(3)	(20)
09 03 41	MORELOS (MC)			4	82	5	91	93	184
09 05 25	PANAMA (CAPC)			18	129	8	155	204	359
09 00 21	PERU		1	6	161	23	191	276	467
09 07 09	PUERTO RICO & CARIBBEAN (CC)		2	38	489	57	586	155	741
09 01 11	RIO DE JANEIRO (BC)		3	42	182	11	238	53	291
09 01 17	SOUTH BRAZIL (BC)		4	49	334	32	419	108	527
09 01 17 01	CAMPINAS (BC)			(7)	(36)	(3)	(46)	(4)	(50)
09 00 43	URUGUAY			12	123	2	137	66	203
09 00 19	VENEZUELAN		1	27	220	21	269	309	578
09 07 45	WESTERN PUERTO RICO (CC)			6	128	7	141	178	319
09 00 99	COUNTRIES OUTSIDE SECTIONS			3	74	10	87	51	138
<u>REGION 9 TOTALS</u>			15	356	4345	490	5206	4273	9479
<u>COUNCIL TOTALS</u>									
09 01	BRAZIL COUNCIL (BC)		7	104	627	53	791	222	1013
09 07	CARIBBEAN COUNCIL (CC)		2	44	617	64	727	333	1060
09 05	CENTRAL AMERICAN & PANAMA COUNCIL (CAPC)			43	383	62	488	461	949
09 03	MEXICAN COUNCIL (MC)		3	60	1111	135	1309	1475	2784

## SECTION A

TABLE 7-9B - IEEE MEMBERSHIP IN REGION 9 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE  
 DECEMBER 31, 1992 - 3 YEAR COMPARISON

COUNTRY	H	F	SM	M	A	S	12/31/92	12/31/91	12/31/90
							TOTAL	TOTAL	TOTAL
BELIZE				2		1	3	2	3
BOLIVIA				19	3	46	68	25	27
CAYMAN ISLANDS				4			4	4	5
FRENCH GUIANA									1
GUYANA			1	4			5	5	6
NICARAGUA				2	2	1	5	4	2
PARAGUAY			2	28	5		35	33	12
SURINAME				2			2	3	1
APO AND FPO				13		3	16	3	6
MEMBERS NOT ASSIGNED TO IEEE SECTIONS			3	74	10	51	138	79	63
MEMBERS ASSIGNED TO IEEE SECTIONS	15	353	4271	480	4222	9341	8646	8561	
<u>REGION 9 TOTALS</u>	15	356	4345	490	4273	9479	8725	8624	

## SECTION A

TABLE 7 - IEEE MEMBERSHIP BY REGION, SECTION, SUBSECTION AND COUNCIL, BY GRADE  
DECEMBER 31, 1992

## REGION 10

GEO CODE R C S SS	SECTION/SUBSECTION	H	F	SM	M	A	HIGHER GRADE		SUBSECTION TOTAL	SECTION TOTAL
							SUBTOTAL	S		
10 05 61	AUST CAPITAL TERRITORY (AUSC)		4	12	151	21	188	27		215
10 01 19	BANGALORE (IC)		3	47	310	13	373	368		741
10 00 51	BEIJING		4	352	256	26	638	78		716
10 00 51 01	SHANGHAI			(60)	(28)	(8)	(96)	(1)	(97)	
10 01 21	BOMBAY (IC)		6	70	353	33	462	271		733
10 01 37	CALCUTTA (IC)		1	44	173	10	228	43		271
10 07 65	CHANGWON (KC)				29	2	31	1		32
10 07 67	DAEJON (KC)			7	176	15	198	101		299
10 01 23	DELHI (IC)	1	1	72	222	19	315	162		477
10 01 63	GUJARAT (IC)			14	76	9	99	76		175
10 00 07	HONG KONG		6	47	1514	121	1688	451		2139
10 01 49	HYDERABAD (IC)			25	170	8	203	244		447
10 00 59	INDONESIA			5	188	20	213	65		278
10 00 41	KARACHI			3	108	9	120	62		182
10 01 45	KERALA (IC)			21	152	5	178	246		424
10 01 55	KHARAGPUR (IC)		1	25	47		73	23		96
10 01 33	MADRAS (IC)		2	56	335	15	408	838		1246
10 00 35	MALAYSIA			9	379	23	411	22		433
10 05 09	NEW SOUTH WALES (AUSC)		9	77	1202	75	1363	200		1563
10 03 01	NEW ZEALAND NORTH (NZC)			7	133	19	159	26		185
10 03 39	NEW ZEALAND SOUTH (NZC)		1	15	168	10	194	67		261
10 00 03	PAKISTAN			19	121	10	150	122		272
10 05 53	QUEENSLAND (AUSC)		1	26	470	17	514	243		757
10 05 53 01	NORTH QUEENSLAND (AUSC)			(6)	(63)	(2)	(71)	(21)	(92)	
10 00 15	REPUBLIC OF THE PHILIPPINES			5	91	16	112	82		194
10 07 17	SEOUL (KC)		3	45	1007	97	1152	812		1964
10 07 17 01	HONAM (KC)			(1)	(29)	(4)	(34)		(34)	
10 00 25	SINGAPORE		1	46	1671	109	1827	589		2416
10 05 57	SOUTH AUSTRALIA (AUSC)			12	310	17	339	94		433
10 07 69	TAEGU (KC)		1	3	102	8	114	52		166



## SECTION A

TABLE 7-10B - IEEE MEMBERSHIP IN REGION 10 NOT ASSIGNED TO SECTIONS, BY COUNTRY, BY GRADE  
 DECEMBER 31, 1992 - 3 YEAR COMPARISON

<u>COUNTRY</u>	<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	<u>S</u>	12/31/92 <u>TOTAL</u>	12/31/91 <u>TOTAL</u>	12/31/90 <u>TOTAL</u>
ASCENSION ISLANDS								1	1
BANGLADESH			4	34	3		41	26	27
BHUTAN				1			1		
BORNEO/KALIMANTAN/BRUNEI/SABAH/SARAWK				27	4		31	29	29
BURMA									1
CAROLINE ISLANDS				1			1		1
FIJI ISLANDS			2	17		1	20	19	11
GUAM			1	14	1		16	11	12
KAMPUCHEA								1	
MALAGASY REPUBLIC				1			1	1	1
MALDIVES									1
MAURITIUS								24	23
NEPAL				2	1		3	4	2
MARIANA ISLANDS				2	1		3	6	5
SEYCHELLES				2			2	2	3
SOLOMON ISLANDS				1	1		2	3	
SRI LANKA			1	56	6	1	64	58	49
TONGA ISLAND				1			1	1	1
VIETNAM			1	2	1		4	3	3
WAKE ISLAND				2			2	2	1
WESTERN SAMOA			1	1			2	1	2
APO AND FPO			<u>2</u>	<u>112</u>	<u>18</u>	<u>1</u>	<u>133</u>	<u>102</u>	<u>68</u>
MEMBERS NOT ASSIGNED TO IEEE SECTIONS			12	276	37	3	328	294	241
MEMBERS ASSIGNED TO IEEE SECTIONS	276	1752	18187	1565	6436		28219	27118	25785
<u>TOTAL, REGION 10</u>	276	1764	18463	1602	6439		28547	27412	26026

SECTION BTABLE 1-IEEE STUDENT BRANCHES AND STUDENT BRANCH MEMBERSHIP  
DECEMBER 31, 1992REGION 1

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
BINGHAMTON	BINGHAMTON, NEW YORK STATE UNIV OF(C)	71
	*BROOME COMMUNITY COLLEGE	0
BOSTON	BOSTON UNIV (C, EMB)	109
	*FRANKLIN INST OF BOSTON	3
	HARVARD UNIV	47
	LOWELL UNIV OF (C)	63
	MASSACHUSETTS INST OF TECHNOLOGY	260
	MERRIMACK COLLEGE	20
	NORTHEASTERN UNIV (P)	225
	TUFTS UNIV	43
*WENTWORTH INST OF TECHNOLOGY	47	
BUFFALO	ALFRED UNIV	19
	BUFFALO UNIV AT SUNY/AB (C)	132
	BUFFALO, NEW YORK STATE UNIV OF COLLEGE	51
	*SUNY-ALFRED STATE COLLEGE	30
CONNECTICUT	*BRIDGEPORT ENGINEERING INST	4
	BRIDGEPORT UNIV OF (C)	9
	CONNECTICUT UNIV OF	69
	*GREATER NEW HAVEN STATE TECH COLLEGE	1
	*HARTFORD STATE TECHNICAL COLLEGE	3
	HARTFORD UNIV OF	19
	NEW HAVEN UNIV OF	25
	*THAMES VALLEY STATE TECHNICAL COLLEGE	16
	TRINITY COLLEGE	14
	U S COAST GUARD ACADEMY	7
	*WARD TECHNICAL COLLEGE	8
*WATERBURY STATE TECHNICAL COLLEGE	42	
YALE UNIV	42	
ITHACA	CORNELL UNIV	145
LONG ISLAND	HOFSTRA UNIV	8
	NEW YORK INST OF TECHNOLOGY-OLD WESTBURY	20
	*NEW YORK STATE UNIV OF-FARMINGDALE	4
	NEW YORK STATE UNIV OF-STONY BROOK	73
	POLYTECHNIC UNIV-FARMINGDALE	43
MAINE	MAINE UNIV OF	53
	SOUTHERN MAINE UNIV OF	15
MID-HUDSON	*DUTCHESS COMMUNITY COLLEGE	0
	NEW YORK STATE UNIV OF COLLEGE-NEW PALTZ	13
	U S MILITARY ACADEMY (C)	23
MOHAWK VALLEY	CLARKSON UNIV	102
	*NEW YORK STATE UNIV OF COLLEGE OF TECH-CANTON	2
	NEW YORK STATE UNIV OF INST OF TECH-UTICA	20
NEW HAMPSHIRE	DARTMOUTH COLLEGE	11
	*NEW HAMPSHIRE TECHNICAL INST	8
	NEW HAMPSHIRE UNIV OF	42
NEW JERSEY COAST	MONMOUTH COLLEGE	13
NEW YORK	*AERONAUTICS COLLEGE OF (C)	12
	*BRAMSON ORT TECHNICAL INST	0
	*BRONX COMMUNITY COLLEGE-DAY DIVISION	8
	COLUMBIA UNIV (C)	130
	COOPER UNION (C)	33

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

SECTION BREGION 1 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>	
NEW YORK	MANHATTAN COLLEGE	36	
	NEW YORK CITY COLLEGE OF (COM, MTT)	114	
	*NEW YORK CITY TECHNICAL COLLEGE	3	
	NEW YORK INST OF TECHNOLOGY	49	
	NEW YORK STATE UNIV OF-MARITIME COLLEGE	8	
	POLYTECHNIC UNIVERSITY	220	
	PRATT INST	15	
	QUEENS COLLEGE-NEW YORK	8	
	*QUEENSBOROUGH COMMUNITY COLLEGE (C)	14	
	STATEN ISLAND COLLEGE OF-ST GEORGE CAMPUS	27	
	*STATEN ISLAND COLLEGE OF-SUNNYSIDE CAMPUS	10	
	*TECHNICAL CAREER INSTS (C)	25	
	*WESTCHESTER COMMUNITY COLLEGE	13	
	NORTH JERSEY	FAIRLEIGH DICKINSON UNIV-DAY DIVISION	19
		*HUDSON COUNTY COMMUNITY COLLEGE	0
*MORRIS COUNTY COLLEGE OF		9	
NEW JERSEY INST OF TECHNOLOGY		204	
STEVENS INST OF TECHNOLOGY		59	
*UNION COUNTY COLLEGE		18	
PRINCETON	*DEVRY TECHNICAL INSTITUTE-WOODBRIDGE	59	
	*MIDDLESEX COUNTY COLLEGE	6	
	PRINCETON UNIV	90	
	RUTGERS UNIV (EMB)	183	
	TRENTON STATE COLLEGE	14	
PROVIDENCE	BROWN UNIV	46	
	*MASSACHUSETTS UNIV OF-DARTMOUTH	50	
	RHODE ISLAND UNIV OF	48	
	ROGER WILLIAMS COLLEGE	9	
ROCHESTER	ROCHESTER INST OF TECH-BRANCH A (C)	153	
	ROCHESTER INST OF TECH-BRANCH B (C)	3	
	ROCHESTER UNIV OF	62	
SCHENECTADY	*HUDSON VALLEY COMMUNITY COLLEGE	0	
	RENSSELAER POLYTECHNIC INSTITUTE (C, COM, CS, EMB, P, RA, SP, SMC)	239	
	UNION COLLEGE	16	
SPRINGFIELD	MASSACHUSETTS UNIV OF (C)	150	
	WESTERN NEW ENGLAND COLLEGE	41	
SYRACUSE	SYRACUSE UNIV (C, EMB)	107	
VERMONT	*CHAMPLAIN COLLEGE	5	
	NORWICH UNIV (C)	20	
	*VERMONT TECHNICAL COLLEGE	12	
	VERMONT UNIV OF	27	
WORCESTER COUNTY	WORCESTER POLYTECHNIC INST (EMB)	115	

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY -  
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 CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN  
 MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY  
 APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENTATION AND  
 MEASUREMENT, MTT-MICROWAVE, THEORY AND TECHNIQUES, PEL-POWER  
 ELECTRONICS, P-POWER ENGINEERING, RA-ROBOTICS AND AUTOMATION,  
 SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS,  
 VT-VEHICULAR TECHNOLOGY.

SECTION BREGION 2

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
AKRON	AKRON UNIV OF (C)	121
	*KENT STATE UNIV-TUSCARAWAS	13
	*STARK TECHNICAL COLLEGE	25
	STEUBENVILLE FRANCISCAN UNIV OF	1
BALTIMORE	*ANNE ARUNDEL COMMUNITY COLLEGE	9
	JOHNS HOPKINS UNIV	100
	LOYOLA COLLEGE	15
	MARYLAND UNIV OF (C, PE)	391
	MARYLAND UNIV OF-BALTIMORE COUNTY	41
	MORGAN STATE UNIVERSITY	49
	U S NAVAL ACADEMY	5
CENTRAL PENNSYLVANIA	BUCKNELL UNIV	27
	PENNSYLVANIA STATE UNIV (C)	389
CINCINNATI	CINCINNATI UNIV OF	64
	CINCINNATI UNIVERSITY-OMI COLLEGE	9
CLEVELAND	CASE WESTERN RESERVE UNIV (C)	91
	CLEVELAND STATE UNIV	64
COLUMBUS	*COLUMBUS STATE COMMUNITY COLLEGE	5
	*DEVRY INST OF TECHNOLOGY-COLUMBUS	38
	*FRANKLIN UNIV	16
	*MUSKINGUM AREA TECH COLLEGE	23
	OHIO STATE UNIV (C)	256
	OHIO UNIV (C)	60
DAYTON	DAYTON UNIV OF	49
	*DAYTON UNIV OF-TECHNICAL INST	10
	*EDISON STATE COMMUNITY COLLEGE	3
	*SINCLAIR COLLEGE	5
	U S AIR FORCE INST OF TECHNOLOGY	18
	WRIGHT STATE UNIV (C)	46
DELAWARE BAY	DELAWARE UNIV OF	57
ERIE	GANNON UNIV	34
	*PENNSYLVANIA STATE UNIV-BEHREND COLLEGE	14
JOHNSTOWN	PITTSBURGH UNIV OF-JOHNSTOWN	19
LEHIGH VALLEY	LAFAYETTE COLLEGE	28
	LEHIGH UNIV	101
	*PENNSYLVANIA STATE UNIV-WILKES-BARRE	14
	SCRANTON UNIV OF WILKES COLLEGE	20 22
LIMA	OHIO NORTHERN UNIV	59
NORTHERN VIRGINIA	GEORGE MASON UNIV (C)	167
OHIO VALLEY	*SHAWNEE STATE UNIV	11
PHILADELPHIA	DREXEL UNIV-DAY DIVISION (C)	173
	DREXEL UNIV-EVENING COLLEGE	38
	PENNSYLVANIA UNIV OF (C)	87
	SPRING GARDEN COLLEGE	0
	SWARTHMORE COLLEGE	16
	TEMPLE UNIV (EMB)	89
	VILLANOVA UNIV OF WIDENER UNIV	43 16
PITTSBURGH	CARNEGIE MELLON UNIV	200
	*FAIRMONT STATE COLLEGE	33

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.



SECTION B

REGION 2 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
PITTSBURGH	*PENNSYLVANIA STATE UNIV-BEAVER CAMPUS	20
	*PENNSYLVANIA STATE UNIV-MCKEESPORT	2
	PITTSBURGH UNIV OF (C)	107
	POINT PARK COLLEGE	12
	WEST VIRGINIA UNIV (C)	44
SHARON	GROVE CITY COLLEGE	21
	YOUNGSTOWN STATE UNIV	28
SUSQUEHANNA	PENNSYLVANIA STATE UNIV-CAPITOL	34
	*PENNSYLVANIA STATE UNIV-YORK	5
WASHINGTON	CAPITOL INST OF TECHNOLOGY	15
	CATHOLIC UNIV OF AMERICA	21
	*DISTRICT OF COLUMBIA UNIV OF THE	31
	GEORGE WASHINGTON UNIV (C, COM, EMB)	145
	HOWARD UNIV	43
WEST VIRGINIA	WEST VIRGINIA INST OF TECHNOLOGY	19

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ELECTRONICS, P-POWER ENGINEERING, RA-ROBOTICS AND AUTOMATION,  
SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS,  
VT-VEHICULAR TECHNOLOGY.

SECTION BREGION 3

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ALABAMA	ALABAMA UNIV OF (C)	74
	ALABAMA UNIV OF-BIRMINGHAM	40
	AUBURN UNIV (C, P)	108
	TUSKEGEE UNIV	20
ATLANTA	*CHATTAHOOCHEE TECHNICAL INST	7
	*DEKALB TECH	1
	*DEVRY INST OF TECHNOLOGY-ATLANTA	30
	GEORGIA INST OF TECHNOLOGY (C, EMB, P)	453
	SOUTHERN TECHNICAL INST	85
BATON ROUGE	LOUISIANA STATE UNIV-BATON ROUGE (C)	64
	SOUTHERN UNIV	35
BROWARD	NOVA UNIVERSITY	40
CENTRAL GEORGIA	GEORGIA SOUTHERN COLLEGE	13
	MERCER UNIVERSITY	28
CENTRAL NORTH CAROLINA	*GUILFORD TECHNICAL COMMUNITY COLLEGE	9
	NORTH CAROLINA A AND T STATE UNIV	55
CENTRAL SAVANNAH RIVER	*AUGUSTA AREA TECHNICAL SCHOOL	0
CENTRAL VIRGINIA	VIRGINIA UNIV OF	139
CHARLOTTE	*CENTRAL PIEDMONT COMMUNITY COLLEGE	17
	*GASTON COLLEGE	16
	NORTH CAROLINA UNIV OF-CHARLOTTE	68
CHATTANOOGA	*CHATTANOOGA STATE TECHNICAL INST	16
	TENNESSEE UNIV OF-CHATTANOOGA	31
COASTAL SOUTH CAROLINA	CITADEL THE	30
	*TRIDENT TECHNICAL COLLEGE	0
COLUMBIA	*FLORENCE-DARLINGTON TECHNICAL COLLEGE	0
	SOUTH CAROLINA STATE COLLEGE	17
	SOUTH CAROLINA UNIV OF	107
EAST TENNESSEE	*PELLISSIPPI STATE TECH COMMUNITY COLLEGE	10
	TENNESSEE UNIV OF (C)	166
EASTERN NORTH CAROLINA	DUKE UNIV	109
	EAST CAROLINA UNIV	16
	*FAYETTEVILLE TECHNICAL INST	1
	NORTH CAROLINA STATE UNIV (C, P)	304
	NORTH CAROLINA UNIV OF-CHAPEL HILL	17
	*SOUTHERN ILLINOIS UNIV/STC	3
*WAKE TECHNICAL COLLEGE	6	
EVANSVILLE-OWENSBORO	EVANSVILLE UNIV OF	19
	MURRAY STATE UNIV	10
	SOUTHERN INDIANA UNIV OF	19
FLORIDA WEST COAST	SOUTH FLORIDA UNIV OF (C, P)	157
GAINESVILLE	FLORIDA UNIV OF (C)	164
HAMPTON ROADS	HAMPTON UNIV	15
	NORFOLK STATE UNIV	23
	OLD DOMINION UNIV (C)	49
HUNTSVILLE	ALABAMA A&M UNIV	5
	ALABAMA UNIV OF-HUNTSVILLE	70

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

SECTION BREGION 3 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
JACKSONVILLE	NORTH FLORIDA UNIV OF	14
JAMAICA	COLLEGE OF ARTS SCIENCE AND TECHNOLOGY	0
LEXINGTON	KENTUCKY UNIV OF	64
LOUISVILLE	LOUISVILLE UNIV OF WESTERN KENTUCKY UNIV	90 4
MEMPHIS	*ARKANSAS STATE UNIV CHRISTIAN BROTHERS COLLEGE MEMPHIS STATE UNIV (C) MISSISSIPPI UNIV OF *STATE TECHNICAL INST-MEMPHIS TENNESSEE UNIV OF-MARTIN	15 23 31 47 7 14
MIAMI	FLORIDA INTERNATIONAL UNIV MIAMI UNIV OF-CORAL GABLES (C)	36 69
MISSISSIPPI	MISSISSIPPI STATE UNIV (EMB, P) SOUTHERN MISSISSIPPI UNIV OF	84 32
MOBILE	SOUTH ALABAMA UNIV OF	47
NASHVILLE	TENNESSEE STATE UNIV TENNESSEE TECHNOLOGICAL UNIV (C) VANDERBILT UNIV	19 84 79
NEW ORLEANS	NEW ORLEANS UNIV OF TULANE UNIV (C)	115 27
NORTHWEST FLORIDA	WEST FLORIDA UNIV OF	19
ORLANDO	CENTRAL FLORIDA UNIV OF (C, JT-CS/RA/SMC)	97
PALM BEACH	FLORIDA ATLANTIC UNIV	64
PIEDMONT	CLEMSON UNIV (C, P)	189
S BREVARD INDIAN RIVER	FLORIDA INST OF TECHNOLOGY	80
SAVANNAH	SAVANNAH STATE COLLEGE	8
TALLAHASSEE AREA	FLORIDA A AND M UNIV FLORIDA A AND M UNIV/FLORIDA STATE UNIV	19 45
TRI CITIES	*NORTHEAST STATE TECH COMMUNITY COLLEGE *TRI-CITIES SECTION STUDENT BRANCH (C)	3 12
VIRGINIA MOUNTAIN	*SOUTHWEST VIRGINIA COMMUNITY COLLEGE VIRGINIA MILITARY INST VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIV (C, P, PEL, JT-COM/VT) *VIRGINIA WESTERN COMMUNITY COLLEGE	0 20 230 17
WESTERN NORTH CAROLINA	WESTERN CAROLINA UNIV	16

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

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APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENTATION AND  
MEASUREMENT, MTT-MICROWAVE, THEORY AND TECHNIQUES, PEL-POWER  
ELECTRONICS, P-POWER ENGINEERING, RA-ROBOTICS AND AUTOMATION,  
SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS,  
VT-VEHICULAR TECHNOLOGY.

SECTION BREGION 4

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ARROWHEAD	MINNESOTA UNIV OF-DULUTH (C)	46
CALUMET	PURDUE UNIV-CALUMET	43
	*VALPARAISO TECHNICAL INST	0
	VALPARAISO UNIV (C)	42
CEDAR RAPIDS	IOWA UNIV OF	69
	*NORTHERN IOWA UNIV OF	0
CENTRAL ILLINOIS	ILLINOIS UNIV OF-URBANA (C, EMB)	301
CENTRAL INDIANA	*ITT TECHNICAL INST-INDIANAPOLIS	30
	PURDUE UNIV-INDIANAPOLIS	40
	PURDUE UNIV-WEST LAFAYETTE (C)	419
	ROSE-HULMAN INST OF TECHNOLOGY	37
CENTRAL IOWA	IOWA STATE UNIV (C)	282
CHICAGO	DEPAUL UNIV	11
	DEVRY INST OF TECHNOLOGY-CHICAGO	76
	*DEVRY INST OF TECHNOLOGY-DUPAGE	39
	ILLINOIS INST OF TECHNOLOGY (C)	123
	ILLINOIS UNIV OF-CHICAGO (EMB)	138
	NORTHWESTERN UNIV (C)	104
FORT WAYNE	INDIANA INST OF TECHNOLOGY	20
	PURDUE UNIV-FORT WAYNE	29
	TRI-STATE UNIV (C)	14
ILLINOIS VALLEY	BRADLEY UNIV	61
MADISON	WISCONSIN UNIV OF-MADISON (C)	269
	WISCONSIN UNIV OF-PLATTEVILLE	41
MICHIANA	FERRIS STATE UNIV	18
	NOTRE DAME UNIV OF	68
MILWAUKEE	MARQUETTE UNIV	143
	MILWAUKEE SCHOOL OF ENGINEERING	133
	*WAUKESHA COUNTY TECHNICAL INST	17
	WISCONSIN UNIV OF-MILWAUKEE (C, P)	93
	WISCONSIN UNIV OF-PARKSIDE	1
NEBRASKA	*GATEWAY ELECTRONICS INST (C)	25
	NEBRASKA UNIV OF-LINCOLN	59
	*NEBRASKA UNIV OF-OMAHA	21
NORTHEAST MICHIGAN	GMI ENGINEERING AND MANAGEMENT INST	41
	SAGINAW VALLEY STATE UNIVERSITY	15
NORTHEASTERN WISCONSIN	*LAKE SUPERIOR STATE COLLEGE	3
	MICHIGAN TECHNOLOGICAL UNIV (C, P)	168
RED RIVER VALLEY	NORTH DAKOTA STATE UNIV (C, EMB)	113
	NORTH DAKOTA UNIV OF	28
ROCK RIVER VALLEY	NORTHERN ILLINOIS UNIV	34
SIOUXLAND	DORDT COLLEGE	8
	SOUTH DAKOTA STATE UNIV	20

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

SECTION B

REGION 4 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SOUTHEASTERN MICHIGAN	DETROIT UNIV OF (C)	16
	*ITT TECHNICAL INST-TROY	41
	LAWRENCE INST OF TECHNOLOGY (C)	41
	MICHIGAN STATE UNIV	179
	MICHIGAN UNIV OF-ANN ARBOR	288
	MICHIGAN UNIV OF-DEARBORN	20
	OAKLAND UNIV	32
	*ST CLAIR COLLEGE OF TECHNOLOGY	20
	WAYNE STATE UNIV (C)	68
	WINDSOR UNIV OF	32
SOUTHERN MINNESOTA	MANKATO STATE UNIV	22
TOLEDO	TOLEDO UNIV OF	74
	*TOLEDO UNIV OF-COMMUNITY AND TECH COLLEGE	11
TWIN CITIES	MINNESOTA UNIV OF	252
	ST CLOUD STATE UNIV	62
	*WISCONSIN UNIV OF-STOUT (C)	13
WEST MICHIGAN	WESTERN MICHIGAN UNIV (C)	62

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CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN  
MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY  
APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENTATION AND  
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ELECTRONICS, P-POWER ENGINEERING, RA-ROBOTICS AND AUTOMATION,  
SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS,  
VT-VEHICULAR TECHNOLOGY.

SECTION BREGION 5

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ARKANSAS	*ARKANSAS COLLEGE OF TECHNOLOGY	24
	ARKANSAS UNIV OF-LITTLE ROCK	16
BEAUMONT	LAMAR UNIV	53
	MCNEESE STATE UNIV	24
CENTRAL TEXAS	ST MARY'S UNIV	9
	TEXAS UNIV OF-AUSTIN (C)	382
	TEXAS UNIV OF-SAN ANTONIO	39
	TRINITY UNIV	11
CORPUS CHRISTI	*DEL MAR COLLEGE (C)	18
	TEXAS A AND I UNIV	44
DALLAS	BAYLOR UNIV	25
	DEVRY INST OF TECHNOLOGY-IRVING	28
	EAST TEXAS STATE UNIV (C)	1
	SOUTHERN METHODIST UNIV (C)	50
	TEXAS UNIV OF-DALLAS	66
DENVER	COLORADO SCHOOL OF MINES	32
	COLORADO STATE UNIV (C)	103
	COLORADO UNIV OF-BOULDER	164
	COLORADO UNIV OF-DENVER	92
	DENVER UNIV OF	19
	METROPOLITAN STATE COLLEGE	50
	SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	48
WYOMING UNIV OF	64	
EL PASO	NEW MEXICO STATE UNIV	120
	TEXAS UNIV OF-EL PASO	107
FORT WORTH	*ITT TECHNICAL INST-ARLINGTON	12
	TEXAS CHRISTIAN UNIV (C)	3
	TEXAS UNIV OF-ARLINGTON (C)	179
GALVESTON BAY	HOUSTON UNIV OF-CLEAR LAKE	25
HOUSTON	HOUSTON UNIV OF-COLLEGE OF ENGRG	210
	HOUSTON UNIV-COLLEGE OF TECH	25
	PRAIRIE VIEW A AND M UNIV	11
	RICE UNIV (C)	59
	TEXAS A AND M UNIV (C, EMB)	198
	TEXAS A AND M UNIV-ENGRG TECH (COM, IA)	65
TEXAS SOUTHERN UNIV	27	
KANSAS CITY	CENTRAL MISSOURI STATE UNIV	12
	*DEVRY INST OF TECHNOLOGY-KANSAS CITY	8
	KANSAS STATE UNIVERSITY	114
	KANSAS UNIV OF	111
	MISSOURI UNIV OF-KANSAS CITY	38
	PITTSBURG STATE UNIV	16
SOUTHWEST MISSOURI STATE COLLEGE	4	
LAFAYETTE	SOUTHWESTERN LOUISIANA UNIV OF (C)	131
OKLAHOMA CITY	OKLAHOMA UNIV OF	79
	OKLAHOMA CHRISTIAN UNIV OF SCIENCE AND ARTS	17
OZARK	ARKANSAS UNIV OF-FAYETTEVILLE	52
PIKES PEAK	COLORADO TECHNICAL COLLEGE	40
	COLORADO UNIV OF-COLORADO SPRINGS	42
	SOUTHERN COLORADO UNIV OF	36
	U S AIR FORCE ACADEMY	34

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

SECTION B

REGION 5 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SAINT LOUIS	MISSOURI UNIV OF-COLUMBIA (C)	120
	MISSOURI UNIV OF-ROLLA (C)	155
	PARKS COLLEGE OF ST LOUIS UNIV	37
	SOUTHERN ILLINOIS UNIV-CARBONDALE	81
	SOUTHERN ILLINOIS UNIV-EDWARDSVILLE	30
	WASHINGTON UNIV	102
SHREVEPORT	LETOURNEAU COLLEGE	18
	LOUISIANA TECHNOLOGICAL UNIV	61
	NORTHWESTERN STATE UNIV OF LOUISIANA	5
SOUTH PLAINS	TEXAS TECHNOLOGICAL UNIV	187
TULSA	*OKLAHOMA JUNIOR COLLEGE	5
	OKLAHOMA STATE UNIV (C)	82
	OKLAHOMA STATE UNIV-BRANCH B	10
	ORAL ROBERTS UNIV	24
	TULSA UNIV OF	29
WICHITA	WICHITA STATE UNIV	47

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VT-VEHICULAR TECHNOLOGY.

SECTION BREGION 6

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
ALASKA	ALASKA UNIV OF	30
ALBUQUERQUE	NEW MEXICO UNIV OF (C)	123
BOISE	IDAHO UNIV OF-BOISE	19
FOOTHILL	CALIFORNIA POLYTECHNIC STATE UNIV-POMONA (C)	84
	DEVRY INST OF TECHNOLOGY-LOS ANGELES	46
	HARVEY MUDD COLLEGE	21
HAWAII	HAWAII UNIV OF	28
LAS VEGAS	NEVADA UNIV OF-LAS VEGAS	45
LOS ALAMOS	NEW MEXICO HIGHLANDS UNIV	1
METRO LOS ANGELES	CALIFORNIA STATE UNIV-LOS ANGELES	135
	SOUTHERN CALIFORNIA UNIV OF	262
	WEST COAST UNIV	5
MONTANA	MONTANA STATE UNIV	43
	NORTHERN MONTANA COLLEGE	16
NORTHERN NEVADA	NEVADA UNIV OF-RENO	45
OAKLAND-EAST BAY	CALIFORNIA STATE UNIV-FRESNO	49
	CALIFORNIA UNIV OF-BERKELEY(C)	257
ORANGE COUNTY	CALIFORNIA STATE UNIV-FULLERTON	31
	CALIFORNIA UNIV OF-IRVINE	133
	*ITT TECHNICAL INST-BUENA PARK	2
OREGON	*OREGON INST OF TECHNOLOGY	11
	OREGON STATE UNIV	117
	PORTLAND STATE UNIV	66
	PORTLAND UNIV (C)	26
PHOENIX	ARIZONA STATE UNIV (C)	186
	ARIZONA STATE UNIV-II-CET DEPT	9
	DEVRY INST OF TECHNOLOGY-PHOENIX	56
	EMBRY-RIDDLE AERONAUTICAL UNIV	18
	NORTHERN ARIZONA UNIV	23
RICHLAND	WALLA WALLA COLLEGE	32
	WASHINGTON STATE UNIV-RICHLAND	14
SACRAMENTO	CALIFORNIA STATE UNIV-CHICO	52
	CALIFORNIA STATE UNIV-SACRAMENTO (C)	90
	CALIFORNIA UNIV OF-DAVIS	172
	PACIFIC UNIV OF THE (C)	26
SAN DIEGO	CALIFORNIA UNIV OF-SAN DIEGO (C)	122
	NATIONAL UNIVERSITY	3
	SAN DIEGO STATE UNIV	93
	SAN DIEGO UNIV OF-ALCALA PARK	91
SAN FERNANDO VALLEY	CALIFORNIA STATE UNIV-NORTHRIDGE	61
	*LOS ANGELES PIERCE COLLEGE	8
SAN FRANCISCO	SAN FRANCISCO STATE UNIV	47
SANTA BARBARA	CALIFORNIA POLY STATE UNIV (C, P)	112
	CALIFORNIA UNIV OF-SANTA BARBARA (C)	132

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.



SECTION B

REGION 6 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SANTA CLARA VALLEY	CALIFORNIA UNIV OF-SANTA CRUZ	43
	*COGSWELL COLLEGE	11
	*FOOTHILL COLLEGE	0
	SAN JOSE STATE UNIV (C)	153
	SANTA CLARA UNIV OF (C)	97
	STANFORD UNIV (C)	268
	U S NAVAL POSTGRADUATE SCHOOL	36
SANTA MONICA BAY	CALIFORNIA UNIV OF-LOS ANGELES	139
	LOYOLA MARYMOUNT UNIV	13
	NORTHROP UNIVERSITY	2
SEATTLE	SEATTLE PACIFIC UNIV	12
	SEATTLE UNIV	45
	WASHINGTON UNIV OF(C)	201
	WESTERN WASHINGTON UNIV	18
SOUTH BAY HARBOR	CALIFORNIA STATE UNIV-LONG BEACH (C)	73
SPOKANE	GONZAGA UNIV	14
	IDAHO UNIV OF	42
	WASHINGTON STATE UNIV-PULLMAN (C)	91
TUCSON	ARIZONA UNIV OF	170
UTAH	BRIGHAM YOUNG UNIV	90
	BRIGHAM YOUNG UNIV-BRANCH B	19
	UTAH STATE UNIV	46
	UTAH UNIV OF (C, EMB)	76
	WEBER STATE COLLEGE	8
WENATCHEE	CENTRAL WASHINGTON UNIV	26

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SECTION BREGION 7

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
CANADIAN ATLANTIC	NOVA SCOTIA TECHNICAL UNIV OF	25
HAMILTON	MCMASTER UNIV (C)	163
	*MOHAWK COLLEGE OF APPLIED A AND T	33
	*NIAGARA COLLEGE (C)	143
KINGSTON	QUEEN'S UNIV (C)	157
	ROYAL MILITARY COLLEGE OF CANADA	57
	*SAINT LAWRENCE COLLEGE OF APPLIED A AND T	4
KITCHENER-WATERLOO	*CONESTOGA COLLEGE OF APPLIED A AND T	28
	WATERLOO UNIV OF-STREAM A (JT-C/COM/CS/IT)	100
	WATERLOO UNIV OF-STREAM B (JT-C/COM/CS/IT)	143
LONDON	*FANSHAWE COLLEGE	29
	WESTERN ONTARIO UNIV OF	23
MONTREAL	CONCORDIA UNIV (C)	164
	ECOLE DE TECHNOLOGIE SUPERIEURE	84
	ECOLE POLYTECHNIQUE-UNIV OF MONTREAL (C)	130
	MCGILL UNIV (C)	166
NEW BRUNSWICK	NEW BRUNSWICK UNIV OF	72
NEWFOUNDLAND-LABRADOR	NEWFOUNDLAND MEMORIAL UNIV OF	44
NORTH SASKATCHEWAN	SASKATCHEWAN UNIV OF	97
NORTHERN CANADA	ALBERTA UNIV OF (C)	109
	*WESTERRA INSTITUTE OF TECHNOLOGY	0
OTTAWA	*ALGONQUIN COLLEGE	49
	CARLETON UNIV (C, COM)	113
	OTTAWA UNIV OF	71
PETERBOROUGH	*SIR SANDFORD FLEMING COLLEGE	25
QUEBEC	COLLEGE MILITAIRE ROYAL-ST JEAN	0
	LAVAL UNIV	260
	SHERBROOKE UNIVERSITE DE	75
SAINT MAURICE	QUEBEC UNIV OF-TROIS RIVIERES	41
SOUTH SASKATCHEWAN	REGINA UNIV OF	71
	*SASKATCHEWAN TECHNICAL INST	3
SOUTHERN ALBERTA	CALGARY UNIV OF	90
	*DEVRY INST OF TECHNOLOGY-CALGARY	42
	*SOUTHERN ALBERTA INST OF TECHNOLOGY	23
TORONTO	CENTENNIAL COLLEGE OF APPLIED A AND T	8
	*DEVRY INST OF TECHNOLOGY-TORONTO	69
	*GEORGE BROWN COLLEGE OF APPLIED A & T	25
	*NORTHERN COLLEGE OF APPLIED A AND T	7
	*RADIO COLLEGE OF CANADA	61
	RYERSON POLYTECHNIC INST	129
	*SAULT COLLEGE OF APPLIED A & T	0
	*SENECA COLLEGE OF APPLIED A AND T	9
	TORONTO UNIV OF	226
VANCOUVER	*BRITISH COLUMBIA INST OF TECHNOLOGY	5
	BRITISH COLUMBIA UNIV OF (C)	190
	SIMON FRASER UNIV	37
VICTORIA	VICTORIA UNIV OF	139

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

SECTION B

REGION 7 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
WINNIPEG	*ASSINIBOINE COMMUNITY COLLEGE	1
	LAKEHEAD UNIV	62
	MANITOBA UNIV OF (C)	112
	*RED RIVER COMMUNITY COLLEGE	23

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SECTION BREGION 8

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
	MAURITIUS UNIVERSITY OF	26
	ZIMBABWE UNIV OF	0
AUSTRIA	GRAZ TECHNISCHE UNIVERSITAT	63
	WIEN TECHNISCHE UNIVERSITAT (VIENNA)	34
BENELUX	CATHOLIQUE UNIV OF LOUVAIN	59
	DELFT UNIV OF TECHNOLOGY	110
	EINDHOVEN UNIV OF TECHNOLOGY	85
	GHEENT UNIV OF	80
	KATHOLIEKE UNIV TE LEUVEN	76
	LIEGE UNIV AV SART TILMAN	69
	TWENTE UNIV OF TECHNOLOGY	16
CENTRAL & SOUTH ITALY	FLORENCE UNIV OF	27
	PARMA UNIV DEGLI STUDI DI	11
	ROME LA SAPIENZA UNIV OF	31
DENMARK	DENMARK SECTION STUDENT BRANCH	71
EGYPT	ALEXANDRIA UNIV	28
	CAIRO UNIV OF	21
	MANSOURA UNIV	15
	MENOUFIA UNIV	2
FINLAND	HELSINKI UNIV OF TECHNOLOGY	35
	OULU UNIV OF	46
	TAMPERE UNIV OF TECHNOLOGY	27
FRANCE	ECOLE NATIONAL SUPERIORE TELECOM	8
	NATIONAL POLYTECHNIC DE GRENOBLE ENSIEG	3
GERMANY	HANNOVER UNIVERSITAT-INST ELEKTROTECHNIK	12
	FACHHOCHSCHULE FUR TECHNIK ESSLINGEN	67
	FACHHOCHSCULE FURTWANGEN	18
	KAISERSLAUTERN UNIV	28
	KARLSRUHE UNIV OF	34
	MUNICH TECHNICAL UNIV OF	105
	PASSAU UNIV OF	22
	RUHR UNIVERSITAT BOCHUM	31
	STUTTGART UNIV OF	44
GREECE	ARISTOTELIAN UNIV OF THESSALONIKA	38
	ATHENS NATIONAL TECHNICAL UNIV	69
HUNGARY	BUDAPEST TECHNICAL UNIV OF	13
ISRAEL	BEN GURION UNIV OF THE NEGEV	12
	ISRAEL INST OF TECHNOLOGY	15
	TEL-AVIV UNIV	35
KUWAIT	KUWAIT UNIV	18
NORTH ITALY	BOLOGNA UNIV OF	15
	GENOVA UNIV OF	79
	PADOVA UNIV OF	32
	PAVIA UNIVERSITA DEGLI STUDI DI	33
	POLITECNICO DI MILANO	84
	POLITECNICO DI TORINO	35
	TRIESTE UNIV OF	33
POLAND	WARSAW UNIV OF TECHNOLOGY	10
PORTUGAL	AVEIRO UNIV DE	147
	PORTUGAL SECTION STUDENT BRANCH	232

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

SECTION BREGION 8 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
SLOVENIA	LJUBLJANA UNIV OF	25
SOUTH AFRICA	PRETORIA UNIV OF	21
SPAIN	ESCUELA TECNICA SUPERIOR DE INGENIEROS DE TELECOMUNICACION-VALENCIA	214
	ESCUELA TECNICA SUPERIOR DE INGENIEROS DE TELECOMUNICACION-VIGO	39
	ESCUELA TECNICA SUPERIOR DE INGENOEROS DE TELECOMUNICACION-MADRID (C, EMB)	39
	ESCUELA TECNICA SUPERIOR DE INGENIEROS DE TELECOMMUNICACION-BARCELONA	214
	SWEDEN	CHALMERS UNIV OF TECHNOLOGY
	LINKOPING UNIV	39
	LUND INST OF TECHNOLOGY	21
	ROYAL INST OF TECHNOLOGY	59
	UPPSALA UNIV OF	11
SWITZERLAND	ECOLE POLYTECHNIC FEDERAL LAUSANNE-EPFL	22
	SWISS FEDERAL INST OF TECH-ETHZ	171
TURKEY	BILKENT UNIV	64
	EGE UNIVERSITESI (AEGEAN)	38
	HACETTEPE UNIV	14
	ISTANBUL TECHNICAL UNIV	91
	MIDDLE EAST TECHNICAL UNIV	124
UNITED KINGDOM & REPUBLIC OF IRELAND	UKRI SECTION STUDENT BRANCH	511
WESTERN SAUDI ARABIA	KING ABDULAZIZ UNIV	5

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SECTION BREGION 9

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
	ORURO UNIV TECNICA DE	31
ARGENTINA	BUENOS AIRES INST TECNOLOGICAL DE	84
	BUENOS AIRES UNIV NACIONAL DEL CENTRO	5
	BUENOS AIRES UNIVERSIDAD DE (C, CS)	146
	DEL SUR UNIV DE	30
	NACIONAL TECNOLOGICA UNIV	42
	TUCUMAN NACIONAL UNIV DE	97
BAHIA	BAHIA FEDERAL UNIV DA	16
BRASILIA	BRASILIA UNIVERSIDADE DE	36
	FEDERAL DE JUIZ DE FORA UNIVERSIDADE	12
CHILE	ANTOFAGASTA UNIVERSIDAD DE	41
	BIO-BIO UNIV DEL	13
	CHILE PONTIFICAL CATOLICA UNIV DE	12
	CHILE UNIVERSIDAD AUSTRAL DE	87
	CHILE UNIVERSIDAD DE	24
	CONCEPCION UNIV DE (C)	32
	MAGALLANES UNIVERSIDAD DE	1
	SANTA MARIA UNIV TECNICA FEDERICO (C)	39
	SANTIAGO UNIV DE	14
	TARAPACA UNIV DE	16
	VALPARAISO UNIV CATOLICA DE	19
COLOMBIA	CAUCA UNIVERSIDAD DEL	13
	COLOMBIA UNIV AUTONOMA DE	7
	COLOMBIA UNIV NACIONAL DE	25
	COLOMBIA UNIV PILOTO DE	0
	ESCUELA COLOMBIANA DE INGENIERIA	9
	FRANCISCO JOSE CALDAS DISTRICTAL UNIV (C)	51
	LOS ANDES UNIV DE (C, P)	10
	PONTIFICIA UNIV JAVERIANA	82
	SANTO TOMAS DE AQUINO UNIV	16
COSTA RICA	COSTA RICA UNIV DE	39
ECUADOR	ESCUELA POLITECNICA NACIONAL-ECUADOR	4
EL SALVADOR	CENTROAMERICANA UNIV JOSE SIMEON CANAS (C)	16
	EL SALVADOR UNIV EVANGELICA DE	5
	EL SALVADOR UNIV POLITECNICA DE	1
	EL SALVADOR UNIVERSIDAD DE	3
GUADALAJARA	GUADALAJARA UNIV DE	2
	INSTITUTO TECNOLOGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY-OCCIDENTE (ITESO)	12
GUATEMALA	FRANCISCO MARROQUIN UNIVERSIDAD	49
	GUATEMALA UNIV DEL VALLE DE	22
	SAN CARLOS UNIV DE GUATEMALA (C)	98
HONDURAS	HONDURAS UNIV NACIONAL AUTONOMA	10
MEXICO	BAJIO UNIVERSIDAD DEL	28
	CELAYA INSTITUTO TECNOLOGICO DE	30
	CULHUACAN INSTITUTO POLITECNICO NACIONAL-ESIME	16
	ESCUELA SUPERIORE ING MECANICA Y ELECTRICA	92
	GUANAJUATO UNIVERSIDAD DE	77
	GUTIERREZ INSTITUTO TECNOLOGICO DE TUXTLA	38
	HERMOSILLO INSTITUTO TECNOLOGICO DE	1
	IBEROAMERICANA UNIVERSIDAD	99
	INSTITUTO TECNOLOGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY-MEXICO CITY	45
	INSTITUTO TECNOLOGICO REGIONAL CIUDAD JUAREZ	0

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SECTION BREGION 9 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
MEXICO	LA SALLE UNIV DE (C)	120
	LAS AMERICAS UNIV DE-PUEBLA	13
	MADERO INSTITUTO TECNOLOGICO DE CIUDAD	46
	METROPOLITANA UNIV AUTONOMA	64
	MEXICO NACIONAL AUTONOMA UNIV DE	38
	MORELIA INSTITUTO TECNOLOGICO DE	21
	PANAMERICANA UNIV	14
	SAN LUIS POTOSI INSTITUTO TECNOLOGICO DE	11
	SONORA INSTITUTO TECNOLOGICO DE	74
	VERACRUZANA UNIVERSIDAD	50
	ZACATECAS UNIV AUTONOMA DE	36
MONTERREY	INSTITUTO TECNOLOGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY (C)	119
	NUEVO LEON UNIV AUTONOMOUS DE	22
MORELOS	CENTRO NACIONAL INVESTIGACION DESARROLO	18
	INSTITUTO TECNOLOGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY-MORELOS	61
PANAMA	PANAMA UNIV TECNOLOGICA DE	164
	SANTA MARIA LA ANTIGUA UNIV	41
PERU	LIMA UNIV NACIONAL DE ING	48
	RICARDO PALMA UNIV PARTICULAR	83
	SAN MARCOS UNIV NACIONAL MAYOR DE	39
	TACNA UNIVERSIDAD DE	9
PUERTO RICO & CARIBBEAN	PUERTO RICO UNIV POLITECNICA	79
RIO DE JANEIRO	FEDERAL FLUMINENSE UNIV-ESCOLA ENG	7
	RIO DE JANEIRO FEDERAL UNIV DE	20
SOUTH BRAZIL	ARMANDO ALVARES PENTEADO FOUNDATION ENG	0
	ESCOLA POL UNIV DE SAO PAULO	93
	ESTADUAL DE CAMPINAS UNIVERSIDADE	13
	ESTADUAL PAULISTA JULIO DE MESQUITA	2
	MACKENZIE ESCOLA DE ENGENHARIA	17
	SAO CARLOS ESCOLA DE ENG	4
URUGUAY	REPUBLICA UNIVERSIDAD DE LA	66
VENEZUELAN	CARABOBO UNIV DE	60
	IUPFAN-INST UNIV POLITECNICA FUERZAS ARMADAS	40
	LOS ANDES UNIV DE-MERIDA	39
	SIMON BOLIVAR UNIV	59
	VENEZUELA UNIV CENTRAL DE (C)	48
WESTERN PUERTO RICO	INTER AMERICAN UNIV	50
	PUERTO RICO UNIV OF	192

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

( ) ALSO HAS STUDENT BRANCH CHAPTER OF THE INDICATED SOCIETY -  
CAS-CIRCUITS AND SYSTEMS, COM-COMMUNICATIONS, C-COMPUTER,  
CS-CONTROL SYSTEMS, ED-ELECTRON DEVICES, EMB-ENGINEERING IN  
MEDICINE AND BIOLOGY, EM-ENGINEERING MANAGEMENT, IA-INDUSTRY  
APPLICATIONS, IT-INFORMATION THEORY, IM-INSTRUMENTATION AND  
MEASUREMENT, MTT-MICROWAVE, THEORY AND TECHNIQUES, PEL-POWER  
ELECTRONICS, P-POWER ENGINEERING, RA-ROBOTICS AND AUTOMATION,  
SP-SIGNAL PROCESSING, SMC-SYSTEMS, MAN AND CYBERNETICS,  
VT-VEHICULAR TECHNOLOGY.

SECTION BREGION 10

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
	MORATUWA UNIV OF-SRI LANKA	1
AUSTRALIAN CAPITOL TERR	JAMES COOK UNIV OF NORTH QUEENSLAND	45
	SYDNEY UNIV OF TECHNOLOGY	68
BANGALORE	BANGALORE INST OF TECHNOLOGY	33
	*GOGTE INST OF TECHNOLOGY	4
	INDIAN INST OF SCIENCE-BANGALORE(C)	28
	KARNATAKA REGIONAL ENGRG COLLEGE	9
	KLE SOCIETY'S COLLEGE OF ENGRG	174
	MANIPAL INST OF TECHNOLOGY	17
	NATIONAL INSTITUTE OF ENGRG-MYSORE	13
	*NMAM INSTITUTE OF TECHNOLOGY	12
	SIR M VISVESVARAYA INST OF TECHNOLOGY	1
	SRI ADHICHUNCHANAGIRI INST OF TECHNOLOGY	4
	SRI JAYACHAMARAJENDRA COLLEGE OF ENGRG	62
	UNIV VISVESVARAYA COLLEGE OF ENGRG	0
BEIJING	NANJING INST OF TECHNOLOGY	53
	TSINGHUA UNIV (QING HUA)	19
BOMBAY	INDIAN INST OF TECHNOLOGY-BOMBAY (C)	6
	JAWAHARLAL NEHRU ENGINEERING COLLEGE	6
	MAULANA AZAD COLLEGE OF TECHNOLOGY	5
	MGM COLLEGE OF ENGRG AND TECHNOLOGY (C)	2
	PUNE INSTITUTE OF COMPUTER TECHNOLOGY	22
	RAMRAO ADIK INST OF TECHNOLOGY	11
	THADOMAL SHAHANI ENGRG COLLEGE (COM, EMB)	87
	VES INSTITUTE OF TECHNOLOGY	29
	VICTORIA JUBILEE TECHNICAL INST	24
	VISWESARAYYA REGIONAL ENGRG COLLEGE	8
	WALCHAND COLLEGE OF ENGRG	0
	WALCHAND INSTITUTE OF TECHNOLOGY	50
CALCUTTA	BIRLA INST OF TECHNOLOGY-MESRA	27
	JADAVPUR UNIV	10
DAEJEON	CHUNGNAM NATIONAL UNIV	17
	KOREA ADVANCED INST OF SCIENCE AND TECH	196
DELHI	BANARUS HINDU UNIV (C)	22
	BIRLA INST OF TECHNOLOGY AND SCIENCE-PILANI	7
	DELHI COLLEGE OF ENGRG (P)	81
	*DELHI INST OF TECHNOLOGY	23
	INDIAN INST OF TECHNOLOGY-DELHI	11
	JAMIA MILLIA ISLAMIA-FACULTY OF ENGRG	6
	KAMLA NEHRU INST OF TECHNOLOGY	2
	KURUKSHETRA REGIONAL ENGRG COLLEGE	4
	MADAN MOHAN MALAVIYA ENGRG COLLEGE/UNIV GORAK	28
	ROORKEE UNIV OF	20
GUJARAT	BARODA M S UNIV OF	71
	GUJARAT UNIV	2
HONG KONG	CHINESE UNIV OF HONG KONG	94
	HONG KONG CITY POLYTECHNIC OF	122
	HONG KONG POLYTECHNIC (C)	31
	HONG KONG UNIV OF	196

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.



SECTION BREGION 10 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
HYDERABAD	ANDHRA UNIV	11
	G. PULLA REDDY ENGRG COLLEGE	16
	GANDHI INST OF TECHNOLOGY AND MANAGEMENT	0
	JAWAHARLAL NEHRU TECHNOLOGICAL UNIV-HYDERABAD	84
	KSRM COLLEGE OF ENGRG-CUDDAPAH	1
	OSMANIA UNIV	17
	REGIONAL ENGRG COLLEGE-WARANGAL	9
	R V R & J C O P COLLEGE OF ENGRG	6
	SAGI RAMAKRISHNAM RAJU ENGRG COLLEGE (SRKR)	17
	SRI VENKATESWARA UNIV	15
KARACHI	NED UNIV OF ENGRG AND TECHNOLOGY	6
KERALA	CALICUT REGIONAL ENGRG COLLEGE (C)	43
	COCHIN UNIV OF (C)	33
	GOVERNMENT COLLEGE OF ENGRG-CANNANORE	1
	MAR ATHANASIOUS COLLEGE OF ENGRG	22
	MODEL ENGRG COLLEGE	4
	N S S COLLEGE OF ENGRG	1
	TKM COLLEGE OF ENGRG	29
	TRICHUR GOVERNMENT ENGRG COLLEGE-UNIV CALICUT	1
	TRIVANDRUM COLLEGE OF ENGRG-UNIV KERALA (C)	34
KHARAGPUR	INDIAN INST OF TECHNOLOGY-KHARAGPUR	28
MADRAS	ADHIPARASAKTHI ENGRG COLLEGE	3
	ALAGAPPA CHETTIAR COLLEGE OF ENG AND TECH	45
	ANNA UNIV-COLLEGE OF ENGRG-MADRAS (C)	85
	ANNAMALAI UNIV	46
	ARULMIGU KALASALINGAM COLLEGE OF ENGRG	67
	COIMBATORE INST OF TECHNOLOGY	12
	CRESCENT ENGRG COLLEGE	13
	ERODE INST OF ROAD AND TRANSPORT TECHNOLOGY	54
	GOVERNMENT COLLEGE OF ENGRG-SALEM	4
	GOVERNMENT COLLEGE OF ENGRG-TIRUNELVELI	50
	HINDUSTAN COLLEGE OF ENGRG	4
	INDIAN INST OF TECHNOLOGY-MADRAS (C)	6
	KARUNYA INST OF TECHNOLOGY	2
	KONGU ENGRG COLLEGE	17
	KUMARAGURU COLLEGE OF TECHNOLOGY	43
	MADRAS INST OF TECHNOLOGY (C, IM)	26
	MARUTHI COLLEGE OF ENGRG	0
	MEPCO SCHLENK ENGRG COLLEGE	70
	MOHAMED SATHAK ENGRG COLLEGE	46
	MOOKAMBIGAI COLLEGE OF ENGRG	0
	NATIONAL ENGRG COLLEGE	19
	PDA COLLEGE OF ENGRG	0
	PONDICHERRY ENGRG COLLEGE	3
	PSG COLLEGE OF TECHNOLOGY (C)	82
	PSNA COLLEGE OF ENGRG AND TECHNOLOGY	17
	REGIONAL ENGINEERING COLLEGE-	
	TIRUCHIRAPALLI (C, COM, P, EM, EMB)	39
	SATHYABAMA ENGRG COLLEGE	27
	SRI RAMASAMY MEMORIAL ENGRG COLLEGE	5
	SRI VENKATESWARA COLLEGE OF ENGRG	10
	THIAGARAJAR COLLEGE OF ENGRG-MADURAI	14
	VINAYAKA MISSION'S KIRUPANANDA VARIYAR ENGRG	0
	VLB JANAKAKIAMMAL COLLEGE OF ENGRG	0
NEW SOUTH WALES	NEW SOUTH WALES UNIV OF	31
NEW ZEALAND SOUTH	CANTERBURY UNIV OF	68
PAKISTAN	LAHORE UNIV OF ENGRG AND TECHNOLOGY	128

\* IEEE LESS THAN FOUR YEAR STUDENT BRANCH.

SECTION BREGION 10 (cont'd)

<u>SECTION</u>	<u>SCHOOL</u>	<u>MEMBERSHIP</u>
QUEENSLAND	GRIFFITH UNIV	49
	QUEENSLAND UNIV OF	75
	QUEENSLAND UNIV OF TECHNOLOGY	21
REPUB. OF PHILIPPINES	EAST UNIV OF THE	70
	PHILIPPINES UNIV OF (C)	5
	SANTO TOMAS UNIV OF	0
SEOUL	CHUNG-ANG UNIV	23
	HANYANG UNIV (C, CAS, COM, ED)	70
	INHA UNIV	30
	KOREA UNIV	25
	SEOUL NATIONAL UNIV (COM)	237
	SOGANG UNIV	35
YONSEI UNIV (C, COM)	88	
SINGAPORE	NANYANG TECHNOLOGICAL INSTITUTE	404
	SINGAPORE NATIONAL UNIV OF	175
THAILAND	ASSUMPTION UNIV	160
	CHULALONGKORN UNIV	7
	KING MONGKUT'S INST OF TECHNOLOGY	18
TOKYO	OSAKA UNIV	24
	SHIZUOKA UNIV	3
	TOKYO UNIV OF	69
UTTAR PRADESH	INDIAN INST OF TECHNOLOGY-KANPUR	21

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ELECTRONICS, P-POWER ENGINEERING, RA-ROBOTICS AND AUTOMATION,  
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SECTION C

TABLE 1 - SOCIETIES/COUNCILS BY DIVISION

Division I - Circuits and Devices

CAS-04	Circuits and Systems
CHMT-21	Components, Hybrids and Manufacturing Technology
ED-15	Electron Devices
LEO-36	Lasers and Electro-Optics
SSC-37	Solid-State Circuits Council

Division II - Industrial Applications

DEI-32	Dielectrics and Electrical Insulation
IA-34	Industry Applications
IM-09	Instrumentation and Measurement
PEL-35	Power Electronics

Division III - Communications Technology

COMM-19	Communications
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Division IV - Electromagnetics and Radiation

AP-03	Antennas and Propagation
BT-02	Broadcast Technology
CE-08	Consumer Electronics
EMC-27	Electromagnetic Compatibility
Mag-33	Magnetics
MTT-17	Microwave Theory and Techniques
NPS-05	Nuclear and Plasma Sciences

Division V - Computer \*

COMP-16	Computer
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Division VI - Engineering and Human Environment

Ed-25	Education
EM-14	Engineering Management
PC-26	Professional Communication
R-07	Reliability
SIT-30	Social Implications of Technology

Division VII - Energy and Power Engineering

PE-31	Power Engineering
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Division VIII - Computer \*

COMP-16	Computer
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Division IX - Signals and Applications

AES-10	Aerospace and Electronic Systems
GRS-29	Geoscience and Remote Sensing
OE-22	Oceanic Engineering
SP-01	Signal Processing
UFFC-20	Ultrasonics, Ferroelectrics and Frequency Control
VT-06	Vehicular Technology

Division X - Systems and Control

CS-23	Control Systems
EMB-18	Engineering in Medicine and Biology
IE-13	Industrial Electronics
IT-12	Information Theory
NN-11	Neural Networks Council
RA-24	Robotics and Automation
SMC-28	Systems, Man, and Cybernetics

\* The Computer Society is represented by two Divisions.

## SECTION C

TABLE 2 - SOCIETY MEMBERSHIP, BY DIVISION, BY SOCIETY, BY GRADE, DECEMBER 31, 1992; 3-YEAR COMPARISON, MEMBERS AND AFFILIATES

SOCIETY CODE	F	SM	M	VOTING		HIGHER		1992	1992	1992	1991	1990
				SUBTOTAL	A	GRADE	S	TOTAL	TOTAL	MEMBERS	MEMBERS	MEMBERS
								MEMBERS	AFFIL.	& AFFIL.	& AFFIL.	& AFFIL.
DIVISION I	967	2,643	23,266	26,876	2,115	28,991	5,617	34,608	151	34,759	33,362	31,971
CAS-04	385	1,054	12,465	13,904	1,051	14,955	3,380	18,335	15	18,350	16,619	14,919
CHMT-21	89	384	2,635	3,108	481	3,589	218	3,807	40	3,847	4,096	4,407
ED-15	467	1,097	7,570	9,134	662	9,796	1,282	11,078	34	11,112	11,209	11,060
LEO-36	254	621	4,153	5,028	375	5,403	1,477	6,880	63	6,943	7,068	7,339
DIVISION II	474	2,563	14,863	17,900	1,581	19,481	1,587	21,068	20	21,088	20,948	20,660
DEI-32	109	388	1,516	2,013	243	2,256	112	2,368	10	2,378	2,332	2,258
IA-34	237	1,712	8,112	10,061	728	10,789	551	11,340	5	11,345	11,282	11,219
IM-09	160	465	3,939	4,564	534	5,098	515	5,613	5	5,618	5,864	5,767
PKL-35	86	414	3,792	4,292	377	4,669	738	5,407	0	5,407	5,084	4,906
DIVISION III	615	2,391	25,084	28,090	2,827	30,917	4,511	35,428	813	36,241	41,274	38,895
COMM-19	615	2,391	25,084	28,090	2,827	30,917	4,511	35,428	813	36,241	33,944	31,716
DIVISION IV	1,005	3,054	20,344	24,403	2,296	26,699	3,771	30,470	232	30,702	24,203	24,562
AP-03	370	1,034	5,790	7,194	502	7,696	1,288	8,984	2	8,986	8,957	9,279
BT-02	86	291	1,814	2,191	380	2,571	359	2,930	3	2,933	2,855	2,820
CE-08	110	386	4,336	4,832	683	5,515	848	6,363	5	6,368	5,953	5,924
EMC-27	130	493	3,039	3,662	390	4,052	265	4,317	6	4,323	4,120	4,046
Mag-33	157	469	2,616	3,242	346	3,588	331	3,919	65	3,984	3,996	3,929
MTT-17	417	1,138	6,878	8,433	557	8,990	1,515	10,505	8	10,513	10,856	11,081
NPS-05	151	366	2,062	2,579	256	2,835	312	3,147	146	3,293	3,269	3,290
DIVISIONS V & VIII	737	3,085	50,793	54,615	6,592	61,207	9,814	71,021	27,804	98,825	101,503	107,049
COMP-16	737	3,085	50,793	54,615	6,592	61,207	9,814	71,021	27,804	98,825	101,503	107,049
DIVISION VI	464	2,027	13,589	16,080	1,687	17,767	1,646	19,413	328	19,741	19,816	19,795
Ed-25	216	610	1,878	2,704	245	2,949	309	3,258	2	3,260	3,207	3,119
EM-14	125	810	7,291	8,226	794	9,020	852	9,872	146	10,018	9,949	9,882
PC-26	25	241	1,646	1,912	352	2,264	225	2,489	153	2,642	2,657	2,697
R-07	93	413	2,878	3,384	406	3,790	172	3,962	12	3,974	4,259	4,436
SIT-30	105	296	1,845	2,246	251	2,497	300	2,797	17	2,814	2,858	2,847
DIVISION VII	625	4,289	17,580	22,494	1,305	23,799	1,796	25,595	3	25,598	25,110	24,426
PE-31	625	4,289	17,580	22,494	1,305	23,799	1,796	25,595	3	25,598	25,110	24,426
DIVISION IX	794	2,607	22,796	26,197	1,980	28,177	5,591	33,768	117	33,885	28,368	27,706
AES-10	266	884	5,776	6,926	485	7,411	1,143	8,554	6	8,560	9,130	9,474
GRS-29	85	247	1,775	2,107	252	2,359	374	2,733	63	2,796	2,821	2,715
OE-22	89	207	1,506	1,802	209	2,011	393	2,404	7	2,411	2,329	2,247
SP-01	362	1,160	13,052	14,574	993	15,567	3,638	19,205	34	19,239	16,929	15,937
UFFC-20	99	252	1,485	1,836	178	2,014	180	2,194	5	2,199	2,156	2,207
VT-06	122	453	3,418	3,993	321	4,314	611	4,925	2	4,927	4,185	3,462
DIVISION X	739	2,365	22,966	26,070	2,430	28,500	7,528	36,028	315	36,343	34,985	34,219
CS-23	259	809	8,048	9,116	730	9,846	2,418	12,264	24	12,288	11,759	11,431
EMB-18	153	582	5,781	6,516	634	7,150	1,936	9,086	163	9,249	8,530	7,854
IE-13	133	603	4,496	5,232	561	5,793	609	6,402	1	6,403	6,271	6,562
IT-12	277	496	4,239	5,012	372	5,384	1,667	7,051	19	7,070	6,623	6,305
RA-24	106	366	3,983	4,455	533	4,988	1,828	6,816	60	6,876	6,887	6,812
SMC-28	131	416	3,396	3,943	408	4,351	1,169	5,520	50	5,570	5,376	5,074
TOTAL SOCIETY MEMBERS	3,493	15,701	136,806	156,000	14,786	170,786	25,202	195,988	29,522	225,510	222,678	222,758
TOTAL SOCIETY MEMBERSHIPS	7,831	28,922	236,667	273,420	26,013	299,433	47,136	346,569	29,791	376,360	370,043	368,496



SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1992

REGION 1	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	SP 1	BT 2	AP 3	CAS 4	NPS 5	VT 6	R 7	CE 8	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COMM 19	UFFC 20	CHMT 21	OE 22	CS 23	RA 24	Ed 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	DEI 32	Mag 33	IA 34	PEL 35	LEO 36
BERKSHIRE	135	12	1	0	2	3	1	1	1	2	1	5	0	3	2	2	25*	1	5	3	1	4	0	7*	0	3	3	5	1	1	2	35*	9	1	2	3	0
BINGHAMTON	659	48	27	6	14	32	3	4	9*	14	3	47*	6	11	25	6	195*	12	8	31	0	30	0	25	10	9	4	14	6	2	6	37*	2	5	20	24	12
BOSTON (CNEC)	11284	1207	799*	60	335*	558*	110*	111	172*	190	213*	364*	271*	123	322*	471*	2502*	477*	366*	1191*	86*	161*	110*	317*	169	72*	52*	101*	143	88	110*	480*	57	113*	158*	152	280*
BUFFALO	866	71	26	5	17*	38	8	13	2	14	19	25	11	39	25*	14	161*	23*	30	46	5	8	6	39*	10	9	6	6	20	3	5	94*	24	11	66*	23	15
CONNECTICUT	3240	368	207*	35	63	137	32	21	33	57	55	76	53	66	88	66	689*	68	121	263	41	50	39	116	67	31	25	40	55*	18	39	269*	42	41	115	44	78
ITHACA	488	34	41	3	12	33	11	3	1	3	7	5	28	1	9	36	95	20*	9	36	5	4	2	25	15	3	1	1	6	6	6	18	2	2	3	1	35
LONG ISLAND (METSAC)	2685	230	123*	41	91*	111	55	45*	62	73	40*	134*	40*	29	93*	42*	526*	168*	64*	244*	25*	30	30	52	38	24	30	62*	25	12	31	152*	26	28	49*	44	46*
MAINE (CNEC)	490	44	10*	14	14*	24*	5*	6	7*	10	7	9	4	11	14	19*	84*	17*	6*	31*	7*	10*	7*	16*	5	12*	7*	3*	5	7	7*	69*	3	5*	22*	7	6*
MID-HUDSON	1092	120	20	6	12	73	6	4	23	17	5	10	10	9	28	108*	384*	25	13	51	4	47	5	13	14	13	6	13	8	5	16	77*	7	13	11	14	22
MOHAWK VALLEY	624	40	50*	2	34	29	2	4	23*	12	5	48*	10	10	11*	13	102*	21	7	42*	0	7	7	14	12	15	2	13*	13	9	4	45	4	9	12	8	25*
NEW HAMPSHIRE (CNEC)	1567	209	83*	13	60*	66*	15*	12	24*	20	33*	63*	18*	20	43*	42*	405*	100*	36*	130	7*	31*	20*	31*	26	4*	6*	32*	16	17	13*	91*	6	20*	28*	20	16*
NEW JERSEY COAST (METSAC)	2479	146	102*	21	47*	77*	8*	58*	24	39	26*	43*	51	13	68*	73*	546*	87*	30	769*	14	14	8	31	10	13	12	36*	20	9	10	47	10	12	24	14	113*
NEW YORK (METSAC)	5657	725	292	93*	67*	275	49	84*	35	131*	67*	105	154	67	138*	193	1354*	111*	208*	754*	27	58	33	114	116	53	63	35*	81	20	80	386*	30	54	145*	56	129
NORTH JERSEY (METSAC)	4611	449	278*	57	56*	217	28	101*	44*	125	66*	105	102	56	121*	125	1037*	121*	118*	716*	13	60	22	88*	67	24	32	31	44*	6	43	310*	29	38	150*	53	128*
PRINCETON (METSAC)	3007	330	172	41	36*	147*	30*	66	20	80*	46	51	79*	38	74	107*	668*	89*	94*	456*	19	42	15	68	42*	20	27	13	31	15	21	145*	27	28	64*	32	104*
PROVIDENCE (CNEC)	1345	122	145*	9	18*	60*	8*	11	12*	22	25*	29*	36*	17	47*	31*	270*	18*	43*	109*	14*	25*	79*	36*	29	13*	4*	10*	17	13	14*	100*	9	4*	27*	13	28*
ROCHESTER	1431	172	102*	7	15	66	4	23	7	35	16	15*	17	28*	48*	67*	349*	19	42*	117*	11	14	5	51*	22	31*	16	11	14	7	14	107*	10	29	48*	13	51
SCHENECTADY	1643	90	75	8	16	61	28	11	9	9	10	14	40	30	23	64*	215*	30*	48	90	13	16	5	69*	57	17	11	17	41*	4	12	352*	35	40	99*	42	32
SPRINGFIELD	588	43	29	9	41*	27	1	4	4	11	5	9	12	3	9	25*	122	51*	13	38	2	1	9	31	15	8	2	3	13	21*	4	30	5	2	6	2	21*
SYRACUSE	942	43	63	8	57*	41*	3	4	12	23	10	39*	15	13	20	27*	179*	71*	23	50*	7	5	9	21	10	11	5	18	11	8	9	100*	3	2	38*	8	19
VERMONT	470	38	18	4	7	45	2	3	12	6	9	11	5	6	11	76	90	8	14	20	3	12	1	10	3	8	0	4	3	1	5	39*	4	5	10	5	10
WORCESTER COUNTY (CNEC)	1066	114	46*	3	25*	61*	5*	8	30*	14	11*	25*	10*	11	39*	27*	296*	30*	31*	90*	7*	25*	3*	16*	12	6*	11*	19*	9	0	13*	91*	12	28*	14*	24	14*
TOTALS	46369	4655	2709	445	1039	2181	414	597	566	907	679	1232	972	604	1258	1634	10294	1567	1329	5277	311	654	415	1190	749	399	325	487	582	272	464	3074	356	490	1111	602	1184

\* CHAPTER OR JOINT CHAPTER ESTABLISHED

SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1992

REGION 2	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	SP 1	BT 2	AP 3	CAS 4	NPS 5	VT 6	R 7	CE 8	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COMM 19	UFFC 20	CHMT 21	OE 22	CS 23	RA 24	Ed 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	DEI 32	Mag 33	IA 34	PEL 35	LEO 36
AKRON	783	61	22	3	10	25	3	8	11	12	15	13	8	38	19	7	141*	13	19	33	4	10	4	52	16	4	3	6	9	2	2	154*	16	3	79*	12	7
ALLEGHENY MOUNTAIN	75	1	1	2	0	2	0	2	1	3	1	0	0	10	3	0	13	1	0	5	0	3	0	0	1	0	1	0	0	0	2	12	0	3	4	2	3
BALTIMORE	4003	444	319	35	139*	103	34*	41	61*	54	47	235*	91	35	126*	103	774*	147*	116*	491*	25*	32	50	95	50	22	31	76*	42	29	25*	273*	17	23	157*	29	76
CENTRAL PENNSYLVANIA	681	33	73*	7	24	27	6	11	8	7	9	17	15	6	10	20	154	25	20	39	21	5	15	29	17	12	1	9	10	13	12	20	2	3	9	4	21
CINCINNATI	834	130	45	12	21	28	7	11	11	12	20	12	12	32	31	19	165	23	24	58	3	3	5	55	10	11	11	6	13	1	7	68*	8	8	61*	12	9
CLEVELAND	1635	120	69	10	28	79	25	22*	18*	16	40*	18*	9	63*	52*	33*	289*	26*	111*	73	11	13	9	106*	40	9	12	7	33	3	11	164*	16	18	141*	46	15*
COLUMBUS	1608	169	63*	14	76*	59	11	16	8	24	23	34	19	45	28	18*	361*	31*	50*	99*	6	3	5	87*	36	21	8	9	44	11	14	225*	11	13	80*	31	25*
DAYTON	1371	137	98*	7	58*	47	10	10	9	13	11	119*	19	25	83*	45	283*	39*	38*	66*	11	8	2	65*	30	18	12	21*	35	8	7	68*	5	9	45*	16	31
DELAWARE BAY	533	52	33	2	7	15	4	4	7	11	11	4	9	16	13	101	8	21	38	1	7	1	20	9	5	3	6	6	2	5	58*	10	5	62*	2	14	
EASTERN SHORE	115	16	1	3	4	5	1	2	3	3	1	3	0	0	2	27	4	3	8	0	0	0	2	0	0	1	0	4	1	3	2	20	2	1	4	1	2
ERIE	185	12	3	2	4	7	0	6	0	3	3	3	1	10	4	2	18	2	7	7	3	3	1	7	4	4	3	5	3	1	2	23	5	6	26	6	1
JOHNSTOWN	116	19	8	3	5	5	1	0	0	2	1	3	0	3	3	0	19	0	5	4	0	1	1	6	4	3	1	1	0	1	0	26	1	2	5	1	1
LEHIGH VALLEY	1444	92	48	9	14	119*	12	16	19	31	27	20	18	27	37	121*	219*	49	19	92	8	27	4	39	25	23	8	12	7	1	14	197*	19	13	76	25	49
LIMA	78	5	0	1	0	2	1	1	1	0	3	3	0	2	7	2	6	1	2	2	0	2	0	5	2	1	1	3	0	1	1	10	1	1	12	3	1
NORTH CENTRAL OHIO	60	5	0	2	0	2	0	1	1	2	1	1	0	2	2	0	6	0	1	10	0	0	0	2	2	0	2	0	0	0	1	15	0	0	5	1	1
NORTHERN VIRGINIA (NCAC)	6612	980	472*	77	254*	144	56*	129*	67*	92	40	316*	184*	35	293*	79*	1638*	110*	78*	1350*	18*	22	106*	138*	65	29	32*	113*	140	84*	80*	170*	14	29*	51*	23	84*
OHIO VALLEY	72	15	2	2	1	4	0	1	0	0	0	1	0	4	2	0	11	1	1	2	0	0	0	9	2	1	0	0	0	0	0	17	1	0	8	2	0
PHILADELPHIA	5139	464	283*	49*	138*	209*	42	80*	64*	105*	69	211*	92*	75	160*	74*	1079*	148*	248*	416*	37	76*	32	174*	77	52	40*	71*	76*	27	52	477*	41	43*	194*	56	72
PITTSBURGH	2652	276	117*	11	13	118	23	26*	26	30	45	23	28	79	75*	52	622*	28	54	113*	11	14	10	134*	99*	30	10	8	49	10	32</						

## SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1992

REGION 3 SECTION	TOTAL SOCIETY MEMBERS	TOTAL AFFIL- IATES	SP 1	BT 2	AP 3	CAS 4	NPS 5	VT 6	R 7	CE 8	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COMM 19	UFFC 20	CHMT 21	OE 22	CS 23	RA 24	Ed 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	DEI 32	Mag 33	IA 34	PEL 35	LEO 36
ALABAMA	1001	99	22	8	19	20	12	9	3	21	17	14	9	27	21	16	154*	12	23	108*	6	4	6	33	12	23	6	13	9	0	5	236*	14	13	71*	22	13
ATLANTA	4163	324	227*	61	169*	175	12	102*	16	95	54*	127*	65	53	134*	57	679*	147*	88*	549*	14	22	19	129	66	34	29	48*	58	31	35	489*	23	22	217*	48	69*
BATON ROUGE	310	34	9	2	5	6	2	2	5	1	9	1	6	9	5	13	65	6	2	20	0	2	3	21	7	3	2	0	7	6	1	39	1	2	38*	6	4
BROWARD (FC)	655	67	22	7	13	30	3	22	7	16	7	11	8	6	22	10	155*	14	13	98*	2	7	4	11	6	3	6	8	4	1	13	85*	4	8	16	11	2
CANAVERAL (FC)	208	18	8	0	10	5	2	2	3	2	5	18	3	3	8*	3	61*	4	3	15	2	0	2	5	3	2	1	2	1	2	4	15	0	2	7	3	2
CENTRAL GEORGIA	233	22	11	1	6	12	1	1	4	5	4	18	0	6	5	1	40	5	5	16	0	2	2	12	3	3	1	4	2	0	5	29	2	0	22	3	2
CENTRAL NORTH CAROLINA (NCC)	236	21	12	2	2	21	0	1	2	6	4	3	4*	4	9	10	55	4	7	26*	1	1	4	6	7	2	3	1	3	2	2	16	0	0	13	2	1
CENTRAL SAVANNAH RIVER (SCC)	170	19	3	1	2	2	1	1	0	0	6	1	1	4	5	0	29	1	5	8	0	0	0	8	12	0	6	1	2	1	1	36	2	1	24	5	1
CENTRAL VIRGINIA (VC)	662	58	34	5	20	24	7	19	13	4	8	14	25	12	19	12	133	25	27	76	5	4	6	23	20	6	6	3	21	1	12	35	6	7	18	3	9
CHARLOTTE (NCC)	613	37	11	3	6	16	3	3	1	3	13	6	4	12	20	5	106*	5	10	50*	3	6	1	18	5	4	5	4	5	0	3	205*	8	7	50	6	6
CHATTANOOGA (TC)	288	19	6	2	0	10	4	1	3	5	4	4	3	6	8	0	30	0	2	10	2	1	0	14	5	2	0	1	3	1	1	138*	4	0	16	2	0
COASTAL SOUTH CAROLINA (SCC)	265	19	5	0	5	8	3	1	1	4	7	0	1	8	6	1	40	5	16	23	2	6	3	10	4	4	2	2	6	1	0	63	2	2	19	2	3
COLUMBIA (SCC)	350	34	5	4	3	5	7	3	5	3	4	5	0	11	18	7	80	4	3	29	0	5	1	9	7	2	4	4	4	2	3	61	8	4	31	7	2
DAYTONA (FC)	137	11	6	2	3	7	1	1	4	2	2	3	3	0	8	1	26	1	1	11	0	1	2	3	3	1	1	4	4	3	4	16	1	1	5	2	4
EAST TENNESSEE (TC)	638	45	35	5	7	29	34	5	3	22	18	4	7	21	16	10	113*	4	17	26	3	1	2	31	26	3	2	5	12	2	5	96	4	6	39	16	9
EASTERN NORTH CAROLINA (NCC)	2695	265	101	25	31	136	21	17	34	40	34	17	27*	46	76	119	638*	33	97*	419*	14	32	17	40	41	21	17	25	17	15	19	275*	22	21	105*	68	35
EVANSVILLE-OWENSBORO	200	13	1	1	3	10	4	2	5	2	4	3	0	11	8	2	33	7	5	11	1	4	0	12	2	3	1	1	0	1	1	28	3	3	20	6	2
FLORIDA WEST COAST (FC)	1653	117	61*	23	30*	45	15	13	20	25	19	52	15	27	47	23	335*	68*	42	148	3	9	14	42	17	8	8	26	10	4	11	350*	19	15	72	24	13
GAINESVILLE (FC)	431	29	31	6	9	21	7	7	1	4	6	7	9	3	7	33	92	9	13	33	1	3	4	12	5	7	1	5	7	0	8	40	1	3	13	6	17
HAMPTON ROADS (VC)	671	108	29	3	22	23	14	3	10	7	16	29	4	17	26	14	159	16	9	46	11	3	13	52	8	4	2	8	10	11	5	34	4	4	24	7	24*
HUNTSVILLE	1376	173	91	5	63*	49	30	8	15	23	21	130*	16	16	48*	16	346*	37*	13	92	0	10	6	97*	14	9	8	24	34	17	5	50	3	7	22	11	40*
JACKSONVILLE (FC)	210	44	4	3	2	8	2	7	2	2	4	5	3	5	7	0	44	1	3	24	0	1	0	6	5	4	1	3	1	1	2	35	3	2	15	2	3
JAMACA	191	2	1	3	4	6	0	3	2	14	7	0	1	7	35	1	14	3	1	11	0	0	0	5	1	2	8	0	0	0	3	39	2	0	11	7	0
LEXINGTON	364	25	16	3	9	12	1	3	3	4	8	7	2	11	9	5	70	9	10	23	4	2	3	16	13	2	0	17	6	1	2	47	5	6	22	11	2
LOUISVILLE	314	36	11	2	4	16	1	4	3	12	9	7	3	10	12	2	65*	5	11	22	2	0	1	25	12	6	0	2	9	1	2	34	0	2	12	2	5
MEMPHIS (TC)	457	47	13	4	23	16	4	0	3	11	4	6	8	17	19	7	60*	21	23*	32	2	1	2	16	10	14	6	8	5	2	4	60*	7	6	30*	9	4
MIAMI (FC)	875	88	39	14	8	31	6	5*	9	22	15	12	5	16	20*	10	191*	12	68*	75*	3	1	13	27	18	14	3	2	16	4	6	144*	6	6	39*	9	6
MIDDLE TENNESSEE (TC)	68	3	6	1	2	3	2	0	1	0	4	3	0	2	0	13	2	0	3	0	0	2	0	4	2	1	1	0	0	0	1	8	0	0	7	0	0
MISSISSIPPI	466	37	19	6	13	26	7	7	2	9	6	7	5	11	15	6	56	7	5	25	0	2	8	21	11	7	2	6	5	5	3	124	11	6	13	6	4
MOBILE	162	17	4	1	6	7	1	2	0	1	5	3	0	6	5	1	36	4	3	8	0	1	2	8	2	0	0	3	2	0	0	29	1	0	20	0	1
NASHVILLE (TC)	620	44	38	7	6	29	8	5	5	11	6	13	5	17	32	6	104*	0	45	46	2	5	4	27	19	12	4	3	9	2	7	74*	5	4	45*	8	7
NEW ORLEANS	820	68	26	9	12	21	1	10	7	14	14	17	5	14	20	9	112*	9	36*	71*	2	0	26*	35	8	3	6	5	4	12	5	209*	5	4	65	14	10
NORTHWEST FLORIDA (FC)	367	33	25	2	11	12	3	2	4	5	3	40	10	9	9	3	67	8	4	18	0	4	2	29	6	2	2	23*	6	4	0	24	2	6	9	10	3
OAK RIDGE (TC)	162	29	7	0	1	4	35	1	0	1	6	1	1	8	2	5	35*	2	1	2	0	0	0	5	8	1	1	1	1	0	0	14	4	2	11	1	1
ORLANDO (FC)	979	84	56*	3	32*	38	5	25*	14	14	11	49*	15	11	34	17*	206*	39*	14	103*	25*	8*	8	25*	14*	8	7	9*	10*	3	4	100*	4	8	19*	4	37*
PALM BEACH (FC)	815	81	42	4	16	29	3	19	10	15	8	16	13	7	18	12	198*	19	10	113*	5	5	15	25	16	3	6	14	14	3	6	121*	3	6	10	4	7
PIEDMONT (SCC)	539	39	11	2	13	12	1	2	11	5	11	9	8	16	14	9	110	11	9	32	2	6	3	30	23	10	2	5	13	2	3	82	9	1	55	6	1
RICHMOND (VC)	576	94	24	2	24	10	5	5	1	6	6	26	9	7	22	7	116	10	11	44	0	3	4	22	10	6	4	17	5	5	4	120	8	0	27	4	2
SAVANNAH	97	13	1	5	2	2	1	0	0	2	1	4	1	2	0	0	14	0	3	4	0	0	1	9	2	2	1	2	1	0	1	24	0	1	8	1	2
S BREVARD INDIAN RIVER (FC)	897	73	65	4	40	43	16	11	17	13	6	47	22	10	32	40	182*	35	8	126	4	11	5	27	8	10	7	12	7	13	2	45	3	2	4	4	16
TALLAHASSEE AREA (FC)	244	41	23	3	10	10	6	7	0	4	3	10	5	4	6	2	60	3	5	19	1	1	8	11	2	3	0	1	5	2	2	8	0	7	7	1	5
TRI CITIES (TC)	167	19	2	2	4	6	0	0	3*	4	6	0	0	10	8*	1	40*	3	6	7	1	2	0	9	3	1	0	0	0	0	0	22*	2	0	20	5	0
VIRGINIA MOUNTAIN (VC)	721	38	21	3	38	27	4	19	3	9	7	9	7	28*	5	23*	119*	22*	8	77	2	9	3	29*	8	9	4	2	8	7	6	59*	4	10	62*	52	18
WESTERN NORTH CAROLINA (NCC)	218	17	8	5	6	6	2	2	2	9	7	5	2	5	6	2	21	5	6	22	1	1	3	7	2	5	0	5	2	1	3	29	2	2	22	6	6
WINSTON-SALEM (NCC)	114	17	6	0	3	4	0	1	0	1	5	1	0*	1	3	1	25	0	13	11*	3	1	0	5	3	0	2	1	0	0	10	1	0	10	0	3	
T O T A L S	27398	2521	1198	254	717	1032	297	363	257	478	424	764	340	536	851	522	5327	637	704	2732	129	187	220	1011	479	269	178	330	348	169	209	3797	218	209	1385	426	401

## SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1992

REGION 4	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	SP 1	BT 2	AP 3	CAS 4	NPS 5	VT 6	R 7	CE 8	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COMM 19	UFFC 20	CHMT 21	OE 22	CS 23	RA 24	Ed 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	DEI 32	Mag 33	IA 34	PEL 35	LEO 36
ARROWHEAD	182	9	1	2	4	8	3	0	0	2	1	0	0	2	6	3	57	3	2	6	0	0	0	8	2	1	1	2	1	0	2	45	1	1	15	2	1
CALUMET	383	32	7	6	4	9	3	4	3	11	8	9	0	9	10	0	72*	5	7	25	1	0	1	21	11	8	2	2	5	2	7	64*	1	7	42*	12	5
CEDAR RAPIDS	432	61	31	0	12	21	10	6	7	9	3	12	5	7	18	5	95*	22*	21	31	1	6	1	20	5	1	2	7	2	2	27	2	4	15	7	13	
CENTRAL ILLINOIS	1101	85	61	12	47	85	16	14	9	15	8	8	33	11	14	55	257*	49	29	67	12	10	1	41	17	10	2	6	22	8	6	90*	1	9	22	7	47
CENTRAL INDIANA	2261	158	138*	27	29	118	15	30	18	74	39	44	45	39	50	65	423*	36	74*	148*	3	16	10	120	66	36	10	12	58	18	12	327*	8	27*	65	34	27
CENTRAL IOWA	512	49	30*	4	9	34*	1	7	4	7	4	12	11	10	9	12	92	19*	20	38*	7	4	2	29	12	10	3	4	5	2	4	64	0	10	14	4	15
CHICAGO	6699	817	311*	67	136*	278	57	190	69*	214*	93	77	89	139*	237*	87*	1384*	150*	202*	928*	38	88*	29	181	107	35	52*	98*	59	16	60	625*	45	53	272*	121*	112*
FORT WAYNE	408	42	18	4	5	22	2	5	9	6	6	11	8	15	13	3	64	10	5	34	4	5	2	20	10	8	9	4	6	1	3	37	10	3	28	16	2
ILLINOIS VALLEY	162	20	5	6	3	8	1	3	1	2	5	2	1	10	5	1	32	3	4	5	1	0	1	18	2	3	2	1	1	1	19	0	2	8	4	1	
IOWA-ILLINOIS	264	22	5	2	2	14	2	5	2	7	3	3	1	10	10	2	35	4	7	9	2	2	0	18	5	2	4	4	2	0	4	57	1	4	27	5	4
MADISON	988	65	64	3	13	44	20	6	18	12	10	9	19	16	23	26	219	28	48	53	3	2	2	46	19	11	5	5	11	4	8	126*	3	8	41	34	29
MICHIANA	461	34	33	4	6	38	5	4	4	10	10	10	19	11	17	14	80	5	10	29	2	6	0	38	13	7	2	8	6	1	4	24	3	6	17	7	8
MILWAUKEE	1965	132	80*	11	29*	67	14	11	15	31	25*	20	9	97*	84	11*	325*	38*	130*	63*	23	25	6	86*	25	21	10	20	18*	2	14	256*	24	45*	223*	89	18
MISSOURI SLOPE	67	6	0	0	1	2	0	0	0	2	0	0	0	1	1	0	3	0	0	7	0	0	0	0	0	1	7	0	0	0	1	37*	0	0	3	1	0
NEBRASKA	730	89	27	4	13	27	5	13	5	13	14	16	11	13	25*	8	121*	8	24	70	1	4	4	20	10	11	11	7	4	11	4	190*	2	2	25	1	6
NORTHEAST MICHIGAN	295	28	11	0	1	17	3	8	7	1	5	6	2	15	4	6	57	1	6	9	1	9	2	22	10	7	1	4	5	1	2	24	9	3	24	7	5
NORTHEASTERN WISCONSIN	648	32	14	5	14	17	7	4	4	13	9	16	7	30	11	3	93	10	6	32	2	1	4	43	17	14	8	7	3	6	4	135*	8	9	65	21	6
RED RIVER VALLEY	276	24	8	3	4	12	1	3	2	1	2	8	4	4	7	0	53	5	34	12	0	1	2	12	5	13	2	4	5	2	2	43	3	2	12	4	1
ROCK RIVER VALLEY	359	19	14	1	3	20	7	5	7	7	12	16	2	21	15	3	44	3	3	17	3	5	0	29	8	5	4	8	2	2	0	27	1	7	25*	29	4
SIOUXLAND	134	16	4	2	3	6	0	0	0	1	2	0	1	3	3	2	22	1	4	12	3	1	0	3	2	1	2	0	2	1	1	47*	0	1	3	1	0
SOUTHEASTERN MICHIGAN	4118	414	210*	26	102*	210*	46	160*	26	80	63	77*	82*	104	104	120*	881*	107*	133	222*	25	32	17	269*	134	46	31	59*	90	49*	32	263*	13	39	146*	35	84
SOUTHERN MINNESOTA	427	63	13	0	4	30	3	7	5	7	4	4	4	6	10	10	140*	8	29	26	2	11	2	14	5	6	3	7	3	3	4	27	0	8	5	12	5
TOLEDO	361	22	10	2	5	15	2	6	3	8	7	4	5	17*	8	5	65*	6	11	15	1	0	5	24*	13	7	1	0	6	0	1	47*	7	4	39*	9	3
TWIN CITIES	3424	458	157*	16	37	185*	29	14	57*	41	47	54	44	52	126	128*	852*	56*	229*	228*	21	42	13	134	45	18	34	47*	44	8	34	301*	13	110*	107*	54	47
WEST MICHIGAN	563	67	24	3	6	24	3	17	8	7	13	21	5	21	16	4	114	5	19	36	2	4	1	31	17	7	5	14	5	4	4	43	8	14	35	10	13
TOTALS	27220	2764	1276	210	492	1311	255	522	283	581	393	439	407	663	826	573	5580	582	1057	2122	158	274	105	1247	560	289	213	330	365	144	216	2945	163	378	1278	526	456

\* CHAPTER OR JOINT CHAPTER ESTABLISHED

## SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1992

REGION 5	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	SP 1	BT 2	AP 3	CAS 4	NPS 5	VT 6	R 7	CE 8	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COMM 19	UFFC 20	CHMT 21	OE 22	CS 23	RA 24	Ed 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	DEI 32	Mag 33	IA 34	PEL 35	LEO 36
ARKANSAS	304	21	5	1	4	14	3	2	0	3	8	5	3	11*	6	1	40*	2	8	14	0	2	2	14	0	7	3	1	1	2	2	91*	3	2	37	2	5
BEAUMONT	142	13	3	1	4	4	1	2	1	0	4	2	1	3	1	3	20	1	3	9	0	0	2	7	6	2	1	3	2	1	2	23	2	0	22	4	2
CENTRAL TEXAS	3510	395	174*	12	60	298	32	15	39	53	55	59	54	29	79	259	1172*	50	89	227*	18	60	14	94	54	28	31	52*	40	20	27	143*	14	32	52	26	49*
CORPUS CHRISTI	287	18	18	1	3	11	1	2	0	6	6	6	5	11	3	6	46*	4	7	12	0	1	3	17	14	4	1	2	3	4	3	62*	1	1	15	5	3
DALLAS	4792	470	282*	25	152*	292*	48	92*	75*	70	39	196*	68	47	165	252*	929*	249*	77*	671*	28*	56	18	87	36	26	30	49*	42	29	22	360*	17	21	108*	60	74*
DENVER	4449	565	194	51	157*	226	40	47*	63*	77	87*	100*	71*	57	122	101	934*	130*	119*	446*	20	30	28	130	86	46	40	88*	50	87*	37	378*	6	87*	152*	56	106
EL PASO	438	52	19	6	31	27	2	3	3	8	8	15	14	4	12	11	76	19	14	33	0	1	1	21	12	15	3	9	5	10	4	25	1	2	8	5	11
FORT WORTH	1460	188	79	12	54*	66*	11	26	20	33	15	63*	11	22	47	25	323*	25	26*	146	3	11	6	46*	28	15	12	23*	13	16	12	183*	6	9	29	13	31
GALVESTON BAY	616	118	19	2	20	10	1	2	7	3	9	27	8	6	22	6	174*	10	35	62*	1	3	6*	40	29	3	3	4	20	6	2	30	0	3	32	5	6
HOUSTON	3538	352	186*	13	60*	162*	37	11	47	35	81	37	78	77	100	78*	754*	63*	101*	286*	18	27	26*	156	55	25	24	23	50	57	22	360*	18	33*	333*	60	45
KANSAS CITY	1538	138	52	9	34	51	2	21	10	31	30	28	24	27	59	14	299*	31	51	210*	6	6	5	49	21	20	19	12	15	13	14	262*	11	7	60	21	14
LAFAYETTE	202	16	7	1	0	11	0	0	0	1	3	4	4	2	3	1	74	0	2	34	0	3	3	8	5	2	0	1	1	0	0	27*	0	0	4	0	1
OKLAHOMA CITY	591	55	30	6	14	24	3	8	5	5	8	17	8	14	24	5	132*	5	18	38	3	4	2	24	17	5	5	8	10	2	79*	7	10	23*	10	13	
OZARK	199	12	5	1	3	7	6	0	2	3	3	7	1	8	8	8	40	1	6	8	0	7	1	12	6	5	3	1	4	4	0	25	0	2	10	1	1
PANHANDLE	68	4	0	0	0	0	0	1	0	0	1	0	0	0	0	0	7	0	1	2	0	0	1	1	0	1	0	0	1	0	0	43*	1	0	8	0	0
PERMIAN BASIN	55	5	3	2	0	5	2	0	0	0	2	1	0	3	0	1	8	0	0	0	0	1	0	4	1	0	0	1	0	0	0	11	1	0	8	1	0
PIKES PEAK	1028	116	46	6	30	81*	23	11	21	11	16	38	13	5	36	67*	247*	30	11	125*	6	18	7	27	12	18	12	17	10	4	5	30	1	14	6	5	19
SAINT LOUIS	2410	229	130	24	57*	100	25	30	21	34	26	83	47	41	81																						



## SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1992

REGION 6	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	SP	BT	AP	CAS	NPS	VT	R	CE	IM	AES	IT	IE	EM	ED	COMP	MTT	EMB	COMM	UFFC	CHMT	OE	CS	RA	Ed	PC	EMC	SMC	GRS	SIT	PE	DEI	Mag	IA	PEL	LEO
SECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
ALAMOGORDO-HOLLOMAN	53	2	2	0	12	6	0	0	0	1	4	5	1	0	3	0	6	4	0	1	0	0	1	3	1	1	0	0	0	0	2	0	0	0	0	0	
ALASKA	345	39	14	6	13	10	0	7	2	4	8	7	1	6	9	1	52	3	6	48	1	0	2	10	5	4	4	1	2	9	5	72	3	1	18	10	1
ALBUQUERQUE	1307	125	80	7	67*	55	90	5	31*	7	30	43	13	14	30	86	209	50*	25	50	13	32	7	37	23	18	9	49*	19	18	13	65	12	16	16	6	62*
BOISE	320	19	9	4	5	25	2	1	5	5	4	1	0	6	10	43	56	3	3	10	0	9	1	13	4	1	3	2	2	1	3	54	2	8	18	4	3
BUENAVENTURA (LAC)	1097	116	48*	17	64*	57*	7*	12*	18*	25	27*	60*	10	8*	31*	73*	189*	111*	20*	88*	10*	16*	3	31*	10	5*	5*	18*	9	4*	8*	25*	2	26*	16*	11*	33*
CHINA LAKE (LAC)	256	47	11*	2	20*	11*	2*	2*	2*	2	7*	24*	3	5*	7*	5*	55*	19*	0*	8*	1*	2*	1	11*	4	3*	1*	8*	6	2*	2*	15*	1	1*	9*	1*	3*
EASTERN MONTANA	63	4	1	0	0	3	0	0	0	3	1	0	0	1	2	0	9	0	2	3	0	0	0	1	0	1	1	0	0	0	0	28*	1	0	5	1	0
FOOTHILL (LAC)	1265	133	60*	12	39*	52*	8*	20*	20*	25	28*	43*	18	18*	52*	28*	234*	54*	29*	91*	7*	12*	11	40*	22	18*	8*	24*	13	18*	10*	117*	7	17*	67*	21*	22*
FORT HUACHUCA	143	17	2	0	8	2	1	4	2	2	2	3	3	2	4	1	41	2	1	42	0	1	0	2	1	0	1	5	0	0	1	5	0	0	1	1	3
HAWAII	455	94	14	5	10	14	4	2	1	10	3	4	18	5	8	8	114	8	14	72	1	1	17*	11	2	4	4	3	1	2	6	48	3	3	21	3	11
IDAHO	152	30	5	0	2	16	8	1	4	1	7	2	1	1	8	7	25	5	0	3	0	1	0	8	4	2	2	1	3	2	1	20	0	0	6	3	3
LAS VEGAS	246	24	17	2	10	11	4	1	2	6	6	16	6	4	6	3	44	11	3	10	0	1	0	8	5	4	2	2	5	6	2	32*	2	3	5	2	5
LOS ALAMOS	332	63	24	2	9	16	36	4	4	5	11	7	6	4	6	9	50	18	8	21	3	1	0	11	2	3	7	5	3	3	7	10	4	4	4	2	23*
METROPOLITAN LOS ANGELES (LAC)	1059	98	72*	14	21*	60*	14*	15*	10*	25	8*	23*	38	13*	22*	23*	221*	21*	29*	109*	4*	2*	7	48*	24	9*	3*	11*	24	6*	11*	82*	4	10*	32*	13*	31*
MONTANA	175	15	4	0	3	6	0	1	1	1	4	5	3	5	4	2	31	3	3	13	1	1	0	14	2	1	2	0	3	3	1	41	0	3	8	1	5
NORTHERN NEVADA	298	19	7	1	9	18	3	4	2	7	3	6	1	9	7	8	53	15	9	17	2	3	1	11	7	3	1	3	2	5	5	50	2	3	11	6	4
OAKLAND-EAST BAY (SFBAC)	4560	608	231	25	57*	330	108*	72*	44	74	54	50	63	56	125	237	1024*	101	121	476*	22	63*	24	123	70	24	37	66	48	27*	54*	316*	24	65	208*	51	90*
ORANGE COUNTY (LAC)	3777	449	212*	21	115*	229*	51*	43*	52*	81	39*	169*	57	60*	101*	116*	873*	105*	96*	310*	33*	71*	20	109*	50	18*	17*	63*	46	29*	17*	194*	12	59*	163*	72*	74*
OREGON	3054	313	98	34	37	238*	12	28	35	60	57*	19	36	41	94*	161*	704*	64*	65*	177*	17*	41*	24	65*	43	19	30	35	28	13	32	423*	14	15	200*	52	43*
PHOENIX	3302	251	114*	21	63*	250	27	41	69	65	38	94	22	25	125	302*	668*	145*	51	301*	26*	143*	14	71	34	30	27	40*	28	12	20	250*	16	19	54	39	58*
RICHLAND	284	40	9	2	2	12	10	1	5	3	5	3	1	5	16	1	61*	2	6	11	3	0	1	10	10	4	5	0	4	3	3	59*	0	2	14	2	9
SACRAMENTO	1683	180	92	29	24	130	5	27*	14	46	14	29	19	29	42	50	379*	41	54	165*	6	20	4	52	49	18	6	12	29	7	13	173*	2	9	48	8	38*
SAN DIEGO	3772	388	289*	35	117*	205	71*	66	64	86	50*	109	118	30	116*	150*	702*	123*	101	407*	20	69*	84*	84*	39	23	20	74*	49	36	24	174*	15	56*	43	52*	71
SAN FERNANDO VALLEY (LAC)	1875	197	86*	23	92*	100*	21*	22*	23*	49	27*	122*	36	29*	60*	42*	381*	119*	44*	139*	8*	25*	8	66*	23	14*	11*	33*	24	17*	6*	87*	6	23*	40*	36*	33*
SAN FRANCISCO (SFBAC)	2214	357	100	26	29*	107	18	39*	12	44	33	28*	25*	25	68	72	492*	70*	84	256*	12	21*	11	47*	27	6	14	20	29*	8	31*	252*	8	22*	121*	22	35*
SAN GABRIEL VALLEY (LAC)	1340	116	72*	8	63*	51*	22*	11*	14*	22	19*	47*	44	14*	24*	52*	228*	73*	24*	105*	9*	10*	3	50*	45	6*	4*	12*	28	42*	8*	91*	8	21*	39*	20*	51*
SANTA BARBARA (LAC)	959	68	72	5	31	43	11	4	10	21	16	37	23	5	14	55	168	57	15	67	6	7	14	30	19	11	6	17	7	15	9	54	2	27	7	10*	64
SANTA CLARA VALLEY (SFBAC)	15348	1668	826*	85	254*	1367	114*	138*	215*	353	167*	234*	279*	106	475*	1257*	4112*	604*	260*	1519*	125*	313*	63	287*	182	56	70	198*	143*	85*	113*	347*	41	401*	127	146	286*
SANTA MONICA BAY (LAC)	1641	167	97*	10	81*	78*	36*	20*	23*	32	15*	90*	57	12*	33*	78*	339*	108*	50*	163*	7*	15*	6	61*	18	8*	6*	10*	21	17*	22*	25*	4	16*	15*	14*	54*
SEATTLE	4106	563	224	30	127*	217*	23	64	35	58	69	154*	40	47	120	65	852*	87*	177*	311*	41	32	96*	115	57	33	46*	72*	55	39	35	439*	11	14	192*	66	63
SOUTH BAY HARBOR (LAC)	2527	229	146*	15	130*	125*	35*	22*	37*	45	29*	139*	40	31*	72*	134*	479*	204*	54*	250*	8*	38*	11	79*	31	13*	11*	32*	31	27*	16*	60*	8	20*	57*	45*	53*
SPOKANE	477	40	24	1	15*	40*	3	5	6	10	7	9	10	8	18*	13*	82*	12	10	28	3	5	3	29*	7	9	2	5	4	4	72*	0	1	13*	5	9	
TUCSON	923	75	59	4	31*	52	18	5	14	14	8	26	24	7	21	36	180*	33*	32	67*	4	14	1	32	18	12	2	14*	32	21	11	65*	2	16	13	11	24
UTAH	1214	166	88	13	34	70	3	12	12	31	19	30	39	15	33	34	260	34	63	98	9	14	10	45	21	6	13	13	13	14	6	77	3	9	33	13	27
VANDENBERG	117	13	5	2	8	6	0	2	0	1	3	5	0	0	1	2	23	8	0	13	1	0	1	6	3	1	0	2	2	0	1	12	1	3	2	0	3
WENATCHEE	62	2	2	2	0	3	1	0	0	0	0	1	2	0	1	0	6	1	1	3	0	0	2	2	0	1	0	0	0	1	2	26	0	0	4	0	1
TOTALS	60801	6735	3216	463	1602	4015	768	701	788	1224	822	1644	1057	646	1768	3154	13402	2318	1460	5452	403	983	451	1622	862	389	380	850	714	496	502	3862	220	893	1630	749	1295

\* CHAPTER OR JOINT CHAPTER ESTABLISHED

## SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1992

REGION 7	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	SP 1	BT 2	AP 3	CAS 4	NPS 5	VT 6	R 7	CE 8	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COMM 19	UFFC 20	CHMT 21	OE 22	CS 23	RA 24	Ed 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	DEI 32	Mag 33	IA 34	PEL 35	LEO 36
CANADIAN ATLANTIC (ECC)	269	30	21	3	9	15	1	7	1	4	1	7	1	2	12	3	44*	8	6	21	4	1	15*	6	4	2	4	5	4	3	3	28*	5	0	15*	2	2
HAMILTON (CCC)	767	32	40	1	11	27*	9	8	7	21	7	15	16*	24	22	16	134*	21	22	58*	6	5	5	27*	23	9	8	2	9	5	8	81*	9*	7	69*	15	20
KINGSTON (CCC)	519	12	23	2	6	17	2	12	1	5	4	4	64	8	4	6	83*	10	10	59*	0	0	1	16	13	3	3	0	5	4	1	117	2*	6	11	9	8
KITCHENER-WATERLOO (CCC)	732	40	38*	2	16*	50*	2	9	9	13	6	13	19*	13	26	27*	162*	31*	14	53*	1	1	3	34*	25	4	10	8	28	7	8	31	12*	6	23	16	12
LONDON (CCC)	314	23	13	5	7	9	1	3	1	14	6	6	6	10	6	5	63	3	16	23	2	1	2	11	7	2	3	4	7	2	3	31*	8*	3	24	5	2
MONTREAL (ECC)	3174	203	174	30	67*	135*	22	65*	33	35	57	86	70*	74*	75	33	627*	78*	87*	374*	17	21	14	134	84	28	16	47*	42	20	19	302*	48*	20	123*	61	56
NEW BRUNSWICK (ECC)	261	21	9	4	7	8	2	3	1	11	2	0	1	6	11	1	50*	4	9	54*	1	0	0	8	3	5	3	3	0	1	6	25	0	0	17	3	3
NEWFOUNDLAND-LABRADOR (ECC)	148	12	10	0	8	3	1	4	0	6	4	3	2	5	1	1	20	4	4	21	1	0	10	3	2	1	1	1	1	2	3	9	3	1	8	4	1
NORTH SASKATCHEWAN (WCC)	260	8	12	0	3	14	2	1	4	1	9	5	3	9	3	0	61	6	6	28	1	0	1	10	10	5	1	1	10	1	2	26	2	2	14	4	3
NORTHERN CANADA (WCC)	795	52	19	3	9	22	7	16	10	8	13	15	5	22	23	7	164*	13	18	98	0	1	3	41	19	5	12	3	13	2	10	113*	2	3	66*	11	19
OTTAWA (ECC)	2627	216	141*	17*	80*	162*	6	58*	29*	52*	41*	90*	59	16	93*	73*	595*	92*	35	497*	7	18	14	45	40	13	32*	47*	35	26	34	62*	11*	7	29	13	58*
PETERBOROUGH (CCC)	122	6	1	0	2	1	1	2	0	0	3	3	0	4	6	1	15	1	1	8	1	0	0	3	5	3	3	4	1	1	2	24	2	6	17	1	0
QUEBEC (ECC)	486	27	31	2	14	20	1	7	2	4	10	14	9	6	3	2	72*	8	7	42	0	3	3	11	11	2	3	0	12	7	2	138	2	0	12	3	23
SAINT MAURICE (ECC)	73	1	3	0	0	2	2	1	0	1	8	0	0	3*	2	1	7	1	2	0	4	1	0	5	3	4	0	0	1	0	1	7	1	0	4	8	1
SOUTH SASKATCHEWAN (WCC)	202	14	5	3	2	12	1	3	0	5	7	7	1	7	5	1	40*	2	5	29	0	0	2	7	7	0	4	0	2	2	2	21*	3	0	10*	3	4
SOUTHERN ALBERTA (WCC)	1050	75	83	8	17	51	4	36	8	18	25	19	15	36	31	6	214*	17	26*	98*	5	7	7	36	27	7	14	4	16	19	9	85*	6	2	67*	13	14
TORONTO (CCC)	4085	317	144*	57	75	201*	24	93*	36*	120*	55*	93*	56	94	117*	46*	889*	63	97	460*	21	20*	25	128	122	29	40	42	64	25	43*	385*	58*	38	170*	81	74*
VANCOUVER (WCC)	1727	127	101	21	32*	71	14	39*	12	54	21	24*	32	34*	44*	24	337*	34	34	201*	5	8	17	60*	34	10	16	13	22	27	17	185*	13*	6	118*	23	24
VICTORIA (WCC)	388	21	36	0	9	22	3	15	1	4	6	4	15	4	11	1	84	14	9	38	0	1	29*	12	12	5	6	2	5	5	4	14	0	1	10	4	2
WINNIPEG (WCC)	643	27	20	10	30*	28	5	9*	6	14	11	14	14	17	15*	3	127*	19*	14*	44*	1	1	1	21	11	7*	11*	14	5	6	8	92*	9	6	36	10	4
T O T A L S	18642	1264	924	168	404	870	110	391	161	390	296	422	388	394	510	257	3788	429	422	2206	77	89	152	618	462	144	190	200	282	165	185	1776	196	114	843	289	330

\* CHAPTER OR JOINT CHAPTER ESTABLISHED

## SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1992

REGION 8	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	SP 1	BT 2	AP 3	CAS 4	NPS 5	VT 6	R 7	CE 8	IM 9	AES 10	IT 12	IE 13	EM 14	ED 15	COMP 16	MTT 17	EMB 18	COMM 19	UFFC 20	CHMT 21	OE 22	CS 23	RA 24	Ed 25	PC 26	EMC 27	SMC 28	GRS 29	SIT 30	PE 31	DEI 32	Mag 33	IA 34	PEL 35	LEO 36
AUSTRIA	942	71	62	5	19	76	6	15	17	14	27	12	32	18	17	20	217	23	28*	92	14	8	0	33	20	12	8	21*	22	6	9	24	8	14	11	17	15
BENELUX	3553	312	230*	19	98*	273*	38	38*	48	68	78	58	120*	49	87	149	799	104*	111	386*	16	30	13	150	64	41	20	59	82	40	36	69	15	35	38	39	53
CENTRAL & SOUTH ITALY	2076	146	147*	25	97*	119	17	24	30*	32	54	79*	80	49	37	48	299	94*	58	183	26	21*	18	86	68	25	13	43	62	46	12	35	11	23	38	42	35
CROATIA	138	2	7	1	1	5	3	1	3	1	7	1	5	9	3	3	19	1	3	6	2	2	0	9	4	2	0	4	6	0	2	5	1	3	8	9	2
CZECHOSLOVAKIA	167	1	9	1	7	10	2	2	2	2	6	6	3	6	6	9	11	12	7	6	4	5	0	7	4	3	2	2	6	0	0	5	7	3	2	2	8
DENMARK	903	39	76	8	45	55	4	16	16	20	19	13	18	21	10	20	152	49	25	77	10	12	7	43	18	5	3	15	22	12	7	21	9	6	18	24	27
EGYPT	598	9	28	9	34*	41	1	5	6	10	4	10	13	25	4	15	89*	37*	12	72	1	4	4	36	10	13	4	5	10	2	0	43*	11	2	18	12	8
FINLAND	968	53	96*	9	28*	79*	10	24	13	31	15	23	32	10	35	17	173*	36*	20	87	8	15	8	40	24	10	7	12	25	25	12	9	5	7	7	6	10
FRANCE	3276	204	225*	25	109	193	52	45	58	53	64	92	107	57	54	130	481*	151*	77	273*	56	62	39*	125	70	50	16	67*	91	51	14	108*	38	62	57	45	79*
GERMANY	5268	677	352	46	162*	474*	31	100	69	81	106	85	144	91	95	222	1078*	283*	93*	492	53	60	15	169	124	40	35	91	102	59	33	116	34	67	73	76	117
GREECE	1706	52	131	21	45	89	4	30	16	17	26	48	55	51	49	17*	303	35*	56	226*	4	5	8	93*	54	26	9	15	54	18	11	78*	6	14	42	25	25
HUNGARY	118	2	8	2	2*	9	0	2	0	3	4	0	3	2	3	5*	10	7*	2	13*	0	2	0	4	2	0	0	1	4	1	0	21	1	0	1	2	4
IRAN	838	1	58	11	28	53	3	12	14	19	21	25	19	31	12	23	94	28	35	52	5	7	5	47	22	25	9	10	20	4	7	48	11	9	22	39	10
ISRAEL	1495	92	143	9	57*	70*	10	39	27	18	16	62	84	28*	43*	41*	257*	57*	40	162*	9	17	3	46*	28	15	16	22*	37	8	6	25*	7	16	24*	22	31
KENYA	161	0	4	3	2	6	0	1	2	5	5	0	4	8	16	2	33	2	0	17	0	1	0	5	2	4	1	0	0	1	1	16	3	3	6	8	0
KUWAIT	113	1	5	1	3	10	1	0	1	5	1	1	1	2	3	1	25	2	2	14	2	2	0	5	1	8	0	0	1	0	0	10	1	0	1	3	1
MOSCOW	100	6	1	0	7	5	3	1	0	0	0	0	21	0	2	4	12*	5	0	4	18	0	0	2	1	0	2	0	1	1	0	6	0	1	0	1	2
NIGERIA	189	1	4	2	4	12	0	0	2	7	9	4	4	9	11	1	35	5	1	26	0	2	2	10	2	0	5	0	0	1	1	16	1	0	5	7	1
NORTH ITALY	2744	212	172	26	62*	196*	28	35	37*	37	70*	43	72	88*	59	88*	497*	55*	79	266	16	31*	17	118	90	23	15	43	62	29	9	83*	30	30	80	90*	68
NORWAY	931	63	78	6	20	53	2	14*	22	11	19	25	31	14	19	16	163	23	15	95*	19	16	26	50	18	5	12	14	27	22	4	34	7	4	15	12	20
POLAND	363	17	27	4	12*	29*	3	2	6	2	18	8*	9	11	7	16	36	22*	5	25*	10	7	0	19	13	6	2	8	5	1	2	13*	5	5	6*	13	6
PORTUGAL	861	29	69	7	16	48	4	11	2	11	19	14	17	24*	32	10	162	18	19	119	3	7	6	37	40	20	4	4	18	8	7	37	5	3	24*	22*	14
ROMANIA	332	3	16	4	2	33*	1																														

## SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1992

REGION 9	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	SP	BT	AP	CAS	NPS	VT	R	CE	IM	AES	IT	IE	EM	ED	COMP	MTT	EMB	COMM	UFFC	CHMT	OE	CS	RA	Ed	PC	EMC	SMC	GRS	SIT	PE	DEI	Mag	IA	PEL	LEO
SECTION			1	2	3	4	5	6	7	8	9	10	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
ARGENTINA	2224	18	147	16	44	123	17	10	8	22	61	26	64	80*	57*	13	482*	19	132*	221*	11	9	9	173*	103*	27	15	8	48	14	21	83*	14	13	61	50	23
BAHIA (BC)	173	0	8	2	1	4	1	1	1	3	7	0	11	3	4	1	25	1	7	16	0	0	1	6	4	4	2	1	2	0	1	27*	3	1	20*	5	0
BRASILIA (BC)	185	1	14	2	7	14	2	2	4	4	3	2	6	4	3	4	27	7	5	10	0	2	1	11	7	6	0	1	1	4	1	17	1	3	4	4	2
CHILE	579	12	15	4	11	13	1	5	3	5	14	6	7	19*	23	0	156*	5	12	61*	0	1	4	53*	18*	6	6	4	4*	2	4	57*	2	1	41*	15*	1
COLOMBIA	550	6	16	4	12	17	2	2	8	6	9	15	6	22	15	1	96	2	30	55	1	1	3	38	21	9	2	3	8	4	6	62	3	2	42	21	6
COSTA RICA (CAPC)	161	1	4	2	6	7	1	3	0	3	2	3	0	5	6	1	30	3	3	17	0	0	1	14	3	0	1	0	0	0	3	22*	4	0	7	4	6
ECUADOR	107	1	1	3	5	3	2	1	0	0	2	1	0	3	4	2	16	3	3	14	0	0	0	2	0	2	1	0	2	0	1	19	2	2	9	4	0
EL SALVADOR (CAPC)	93	0	0	3	4	4	0	1	0	2	1	1	0	2	5*	0	14*	2	3	15*	0	1	0	2	3	2	2	0	2	0	0	11*	0	0	10*	2	1
GUADALAJARA (MC)	174	0	3	1	3	12	0	2	0	4	1	4	0	9*	10	2	29	1	13	15	0	1	0	14	10	3	0	0	4	0	1	13	2	2	5	6	4
GUATEMALA (CAPC)	162	0	3	2	5	4	2	1	0	4	7	1	0	4	30*	1	24*	1	4	13*	0	2	0	2	6	0	1	2	0	1	24*	4	0	11	2	1	
HONDURAS (CAPC)	22	1	0	1	1	2	0	0	0	0	0	0	0	0	1	0	5	0	0	2	0	0	0	1	0	1	1	0	0	1	4*	0	0	1	1	0	
MEXICO (MC)	2030	22	111	15	41	121	8	29	11	28	57	27	20	59*	47*	22	333*	19	87*	298*	7	7	10	118*	104	31*	16*	8	42	4	8	149*	42	11	57*	43	40
MONTERREY (MC)	348	5	5	2	3	13	0	2	0	5	17	6	3	16	7	0	65	1	7	20	1	1	0	30	16	9	1	0	12	0	1	40	6	0	30	14	15
MORELOS (MC)	178	1	4	1	2	3	4	1	3	1	7	4	2	4	4	1	27	1	4	4	3	1	2	8	4	4	7*	4	2	2	2	37*	4	3	7	9	2
PANAMA (CAPC)	233	0	6	1	6	13	0	3	0	6	1	2	1	5	16	2	49*	2	6	30	2	0	1	5	5	3	2	0	0	1	4	37*	1	0	20*	1	2
PERU	496	0	16	2	13	26	0	7	2	5	10	5	15	25	21	4	89*	6	10	49*	0	2	2	28	32	5	2	2	9	4	2	45*	5	5	30	16	2
PUERTO RICO & CARIBBEAN (CC)	648	17	14	12	16	17	2	4	3	19	18	10	9	13	58*	4	102*	11	4	90*	0	3	6	17	10	14	8	3	3	2	6	114*	4	1	34	14	3
RIO DE JANEIRO (BC)	503	18	32	6	17*	40*	3	3	5	10	12	5	10	19	12	4*	68*	11*	8	30	2	2	6	26	14	6	2	5	7	3	3	76*	6	3	25*	18	4
SOUTH BRAZIL (BC)	838	22	44	7	11	49*	2	5	8	15	19	8	17	23	28*	16	130*	19*	30*	66	4	7	3	51*	25	21	7	7	23	6	11	72*	8	10	44*	31	11
URUGUAY	331	6	16	2	6	15	1	2	5	0	14*	0	6	15	6	0	71*	1	14	46*	2	1	0	28	12	2	1	2	6	1	1	23*	1	4	12	19	1
VENEZUELAN	952	10	24	13	64	31	2	8	5	12	28	3	63	36	19	4	88*	110*	17	83*	0	0	12	51	20	16	3	1	6	1	4	164*	4	2	36	21	1
WESTERN PUERTO RICO (CC)	197	6	10*	1	4	15*	0	0	0	2	4	3	0	4	2	2	32*	27	6	8	1	1	1	11	4	8	3	1	3	5	1	18	0	1	8	6	5
MEMBERS OUTSIDE SECTIONS	215	11	7	5	8	9	0	0	1	1	3	0	3	8	12	0	38	0	1	26	0	1	0	16	8	3	4	0	1	1	3	35	1	0	8	11	1
T O T A L S	11399	158	500	107	290	555	50	92	62	157	297	132	243	378	390	84	1996	252	406	1189	34	43	62	705	429	182	86	51	187	54	86	1149	117	64	522	317	131

\* CHAPTER OR JOINT CHAPTER ESTABLISHED

## SECTION C

TABLE 3 - SOCIETY MEMBERSHIP, BY REGION, BY SECTION, BY SOCIETY - 1992

REGION 10	TOTAL SOCIETY MEMBERS	TOTAL AFFILIATES	SP	BT	AP	CAS	NPS	VT	R	CE	IM	AES	IT	IE	EM	ED	COMP	MTT	EMB	COMM	UFFC	CHMT	OE	CS	RA	Ed	PC	EMC	SMC	GRS	SIT	PE	DEI	Mag	IA	PEL	LEO
SECTION			1	2	3	4	5	6	7	8	9	10	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
AUST CAPITAL TERRITORY (AUSC)	354	45	44	6	14	20	1	2	2	8	4	16	8	6	6	6	83	6	2	58	0	0	2	23	4	3	3	1	7	3	6	3	0	1	1	0	5
BANGALORE (IC)	587	10	20	1	9	39	1*	1	7	12	14	12*	7	38*	15*	9*	130*	8*	11	63*	0	5*	3	29	17	7	11	5	4	2	2	37*	4	2	29*	26	7*
BEIJING	909	8	59*	10	40*	60*	7	13	16	16	21	16	24*	25*	15	46	81*	70*	17	71*	14	24*	4	39	15	9	4	39*	13	5	2	47*	15	19	25	11	17
BOMBAY (IC)	685	20	24	1	2	20	3*	6	7	17	21	2*	5	36*	19*	6*	204*	3*	45	82*	1	8*	1	18*	13	5	3	2	6	0	3	42*	11	10	31*	21	7*
CALCUTTA (IC)	317	1	5	1	11	18	3*	1	0	4	11	4*	2	7*	8*	9*	75*	12*	5	18*	4	1*	2	10	4	3	2	3	6	1	2	37*	5	3	17*	14	9*
CHANGWON (KC)	111	1	8	1	1	5	3	1	2	2	3	2	5	5	2	4	7	1	3	3	2	1	2	6	4	1	2	2	3	1	1	11	5	3	4	3	1
DAEJON (KC)	738	5	64	6	22	40	4	21	6	7	7	20	39	28	3	25	111	28	3	79*	7	2	1	44	34*	4	1	11	32	10	1	11	3	11	17	14*	22
DELHI (IC)	333	5	8	1	7	20*	2*	1	5	4	7	4*	4	10*	12*	9*	81*	18*	3	28*	0	5*	0	8*	3	5	1	3	6	0	3	45*	3	2	11*	7	7*
GUJARAT (IC)	124	0	1	0	1	4	1	0	2	0	6	0*	0	8	5	2	32*	0	3	12*	0	1*	1	8	3	1	2	1	0	0	1	7	4	2	8	7	1*
HONG KONG	2541	74	152*	29	42	164*	4	35	14	117	23	27	66	51	69	41	712*	47	19	401*	4	29	2	57	50	13	25	16	43	6	10	123*	11	10	42*	49	38
HYDERABAD (IC)	217	8	9	1	7	13	2*	1	3	1	6	4*	6	4*	5*	3*	60*	9*	3	19*	2	2*	0	8	4	3	2	2	4	3	0	18*	1	4	4*	3	1*
INDONESIA	676	4	40	13*	19*	31	3	9	6	17	16	17*	16	26	40	7	107*	13*	10	73*	3	8	8	35	23	13	10	8	8	5	7	21	5	4	24	16	15
KARACHI	82	1	1	0	3	3	0	1	0	0	2	2	0	4	3	1	27	0	2	10	0	0	0	1	3	0	0	0	0	0	0	13	0	0	0	4	2
KERALA (IC)	146	2	4	0	2																																

## SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,  
BY REGION, BY SECTION, DECEMBER 31, 1992

<u>NUMBER OF IEEE SOCIETY MEMBERSHIPS</u>										
<u>REGION 1</u>										
<u>SECTION</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6-15</u>	<u>16-25</u>	<u>26-32</u>	<u>ALL</u>
BERKSHIRE	120	69	18	6	3	0	0	0	0	0
BINGHAMTON	300	284	94	34	11	4	3	0	0	0
BOSTON (CNEC)	3552	4014	1650	579	241	99	97	0	1	0
BUFFALO	537	314	121	47	16	9	9	0	0	0
CONNECTICUT	1886	1250	434	179	69	19	28	1	0	0
ITHACA	103	152	71	32	10	3	6	0	0	0
LONG ISLAND (METSAC)	2206	1015	353	132	57	19	24	0	2	0
MAINE (CNEC)	309	176	68	26	7	4	7	0	0	0
MID-HUDSON	549	550	155	46	8	7	4	0	0	0
MOHAWK VALLEY	295	208	75	37	9	7	11	0	0	0
NEW HAMPSHIRE (CNEC)	746	637	230	60	39	15	8	0	0	0
NEW JERSEY COAST (METSAC)	1208	1060	344	126	40	16	12	1	0	0
NEW YORK (METSAC)	3034	1962	766	277	126	50	63	2	0	2
NORTH JERSEY (METSAC)	2538	1728	658	246	102	33	31	1	0	0
PRINCETON (METSAC)	1241	1106	448	163	55	28	15	0	1	0
PROVIDENCE (CNEC)	700	488	188	69	24	11	16	0	0	0
ROCHESTER	626	573	220	67	25	12	5	1	0	0
SCHENECTADY	427	595	232	75	53	8	8	1	1	0
SPRINGFIELD	170	176	83	44	15	6	4	0	0	0
SYRACUSE	356	343	138	47	17	6	12	0	0	0
VERMONT	250	241	67	15	5	0	4	0	0	0
WORCESTER COUNTY (CNEC)	<u>391</u>	<u>448</u>	<u>150</u>	<u>53</u>	<u>21</u>	<u>5</u>	<u>6</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>TOTAL REGION 1</u>	21544	17389	6563	2360	953	361	373	7	5	2

<u>NUMBER OF IEEE SOCIETY MEMBERSHIPS</u>										
<u>REGION 2</u>										
<u>SECTION</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6-15</u>	<u>16-25</u>	<u>26-32</u>	<u>ALL</u>
AKRON	442	317	108	39	12	6	4	1	0	0
ALLEGHENY MOUNTAIN	45	16	6	8	2	3	0	0	0	0
BALTIMORE	1794	1632	575	207	67	29	24	0	0	0
CENTRAL PENNSYLVANIA	377	242	89	42	13	7	5	1	0	0
CINCINNATI	450	292	121	41	22	6	7	0	0	0
CLEVELAND	776	614	245	91	27	12	12	0	0	0
COLUMBUS	726	640	239	87	33	11	6	0	0	0
DAYTON	665	488	205	71	30	14	10	0	0	0
DELAWARE BAY	209	215	68	31	10	3	5	0	0	0
EASTERN SHORE	101	52	20	3	1	2	0	0	0	0
ERIE	132	52	30	15	4	1	1	0	0	0
JOHNSTOWN	122	56	16	4	4	0	0	0	0	0
LEHIGH VALLEY	750	603	219	68	19	12	9	0	0	0
LIMA	122	29	8	4	2	1	1	0	0	0
NORTH CENTRAL OHIO	37	29	10	1	2	0	0	0	0	0
NORTHERN VIRGINIA (NCAC)	2293	2322	915	357	148	59	70	0	0	0
OHIO VALLEY	60	34	12	2	2	0	0	0	0	0
PHILADELPHIA	2825	1960	762	248	97	41	39	0	0	1
PITTSBURGH	1168	1069	394	129	49	18	17	0	0	0
SHARON	140	63	18	7	6	0	0	0	0	0
SOUTHERN NEW JERSEY	117	76	25	5	1	1	0	0	0	0
SUSQUEHANNA	395	241	73	31	11	9	5	0	0	0
WASHINGTON (NCAC)	2509	2593	949	336	132	45	52	2	1	1
WEST VIRGINIA	<u>89</u>	<u>53</u>	<u>19</u>	<u>6</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>TOTAL REGION 2</u>	16344	13688	5126	1833	694	280	270	4	1	2

## SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,  
BY REGION, BY SECTION, DECEMBER 31, 1992

<u>NUMBER OF IEEE SOCIETY MEMBERSHIPS</u>										
<u>REGION 3</u>										
<u>SECTION</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6-15</u>	<u>16-25</u>	<u>26-32</u>	<u>ALL</u>
ALABAMA	662	460	122	49	20	9	4	0	0	0
ATLANTA	1579	1505	599	238	101	36	23	0	0	0
BATON ROUGE	213	126	41	18	8	2	1	0	0	0
BROWARD (FC)	388	266	96	32	16	0	5	0	0	0
CANAVERAL (FC)	177	79	32	13	4	2	0	0	0	0
CENTRAL GEORGIA	155	102	30	13	3	1	2	0	0	0
CENTRAL NORTH CAROLINA (NCC)	210	89	41	11	5	0	2	0	0	0
CENTRAL SAVANNAH RIVER (SCC)	169	84	23	6	3	2	0	0	0	0
CENTRAL VIRGINIA (VC)	333	225	86	41	10	10	6	0	0	0
CHARLOTTE (NCC)	443	339	86	19	5	5	0	0	0	0
CHATTANOOGA (TC)	213	159	40	12	2	1	0	0	0	0
COASTAL SOUTH CAROLINA (SCC)	219	109	39	10	7	4	0	0	0	0
COLUMBIA (SCC)	317	164	48	14	6	1	2	0	0	0
DAYTONA (FC)	138	59	18	6	1	2	1	0	0	0
EAST TENNESSEE (TC)	455	263	87	29	9	7	6	0	0	0
EASTERN NORTH CAROLINA (NCC)	1168	1172	409	135	43	13	9	0	0	0
EVANSVILLE-OWENSBORO	237	92	31	9	2	1	1	0	0	0
FLORIDA WEST COAST (FC)	1153	795	195	77	29	15	5	0	0	0
GAINESVILLE (FC)	192	163	52	22	14	4	3	0	0	0
HAMPTON ROADS (VC)	490	253	108	36	9	4	5	0	0	0
HUNTSVILLE	727	532	183	69	34	10	7	2	0	0
JACKSONVILLE (FC)	195	120	22	8	1	0	2	0	0	0
JAMAICA	16	25	34	13	7	2	3	0	0	0
LEXINGTON	217	132	43	17	13	7	1	0	0	0
LOUISVILLE	302	117	43	15	12	2	1	0	0	0
MEMPHIS (TC)	262	154	53	27	10	5	4	1	0	0
MIAMI (FC)	500	354	104	42	17	8	11	0	0	0
MIDDLE TENNESSEE (TC)	58	36	10	4	0	0	0	0	0	0
MISSISSIPPI	246	208	49	29	10	1	4	0	0	0
MOBILE	156	59	29	7	3	1	1	0	0	0
NASHVILLE (TC)	332	210	101	30	15	4	6	0	0	0
NEW ORLEANS	494	363	117	29	20	2	4	0	0	0
NORTHWEST FLORIDA (FC)	217	123	52	22	5	3	5	0	0	0
OAK RIDGE (TC)	103	71	30	9	1	0	0	0	0	0
ORLANDO (FC)	623	432	137	44	18	6	5	0	0	0
PALM BEACH (FC)	621	368	109	37	16	8	2	0	0	0
PIEDMONT (SCC)	370	234	79	17	9	5	5	0	0	0
RICHMOND (VC)	329	252	65	32	13	8	1	0	0	0
SAVANNAH	109	50	16	5	0	0	0	0	0	0
S BREVARD INDIAN RIVER (FC)	423	351	127	44	19	8	6	0	0	0
TALLAHASSEE AREA (FC)	192	104	36	13	3	1	2	0	0	0
TRI CITIES (TC)	115	67	26	9	4	1	0	0	0	0
VIRGINIA MOUNTAIN (VC)	296	272	91	49	16	7	3	0	0	0
WESTERN NORTH CAROLINA (NCC)	172	78	35	8	1	1	1	0	1	0
WINSTON-SALEM (NCC)	<u>105</u>	<u>56</u>	<u>16</u>	<u>7</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>TOTAL REGION 3</u>	16091	11272	3790	1376	544	210	149	3	1	0

## SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,  
BY REGION, BY SECTION, DECEMBER 31, 1992

<u>NUMBER OF IEEE SOCIETY MEMBERSHIPS</u>										
<u>REGION 4</u>										
<u>SECTION</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6-15</u>	<u>16-25</u>	<u>26-32</u>	<u>ALL</u>
ARROWHEAD	132	97	27	5	4	0	0	0	0	0
CALUMET	268	150	57	15	10	3	3	0	0	0
CEDAR RAPIDS	256	167	64	21	9	3	3	0	0	0
CENTRAL ILLINOIS	274	419	162	61	20	8	7	0	0	0
CENTRAL INDIANA	842	869	309	112	55	21	16	0	0	0
CENTRAL IOWA	298	192	79	21	8	3	6	0	0	0
CHICAGO	2667	2432	944	358	139	54	57	1	1	0
FORT WAYNE	287	122	48	30	14	5	2	0	0	0
ILLINOIS VALLEY	163	57	30	6	2	1	2	0	0	0
IOWA-ILLINOIS	133	92	27	11	8	0	7	0	0	0
MADISON	275	355	138	59	24	8	5	0	0	0
MICHIANA	205	110	69	22	16	6	7	0	0	0
MILWAUKEE	815	686	263	110	40	23	18	1	0	0
MISSOURI SLOPE	29	38	9	1	2	0	0	0	0	0
NEBRASKA	396	285	109	31	13	7	3	1	0	0
NORTHEAST MICHIGAN	202	109	39	15	8	5	1	0	0	0
NORTHEASTERN WISCONSIN	273	253	94	34	14	6	3	0	0	0
RED RIVER VALLEY	156	126	25	13	6	0	5	0	0	0
ROCK RIVER VALLEY	151	94	40	17	14	4	3	2	0	0
SIOUXLAND	115	74	11	7	3	1	0	0	0	0
SOUTHEASTERN MICHIGAN	1618	1376	598	254	99	44	23	0	0	0
SOUTHERN MINNESOTA	184	195	53	16	10	2	4	0	0	0
TOLEDO	265	125	56	19	9	5	1	0	0	0
TWIN CITIES	1170	1338	527	156	64	23	21	2	0	0
WEST MICHIGAN	486	210	60	29	20	2	3	0	1	0
<u>TOTAL REGION 4</u>	11660	9971	3838	1423	611	234	200	7	2	0

<u>NUMBER OF IEEE SOCIETY MEMBERSHIPS</u>										
<u>REGION 5</u>										
<u>SECTION</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6-15</u>	<u>16-25</u>	<u>26-32</u>	<u>ALL</u>
ARKANSAS	257	141	41	12	3	2	3	0	0	0
BEAUMONT	184	45	23	6	2	0	3	0	0	0
CENTRAL TEXAS	1085	1531	462	136	68	27	31	1	0	0
CORPUS CHRISTI	183	87	33	18	6	1	7	0	0	0
DALLAS	1846	1954	711	231	93	30	27	0	0	0
DENVER	1712	1627	650	218	95	36	42	0	0	0
EL PASO	391	131	60	20	13	6	6	0	0	0
FORT WORTH	718	609	220	52	32	15	8	0	0	0
GALVESTON BAY	350	278	89	26	14	4	1	0	0	0
HOUSTON	1574	1355	486	185	73	34	24	0	0	0
KANSAS CITY	899	588	214	78	24	15	15	0	0	0
LAFAYETTE	185	109	30	7	3	0	0	0	0	0
OKLAHOMA CITY	308	222	86	34	8	7	4	0	0	0
OZARK	155	81	24	10	6	1	1	0	0	0
PANHANDLE	82	46	11	0	0	0	0	0	0	0
PERMIAN BASIN	55	30	9	1	1	0	0	0	0	0
PIKES PEAK	447	387	147	56	20	6	9	0	0	0
SAINT LOUIS	1298	902	335	131	50	15	22	0	0	0
SHREVEPORT	229	101	38	8	5	3	1	0	0	0
SOUTH PLAINS	242	68	17	12	10	0	2	0	0	0
TULSA	388	224	86	37	16	2	5	0	0	0
WICHITA	170	152	44	12	9	0	9	0	0	0
<u>TOTAL REGION 5</u>	12758	10668	3816	1290	551	204	220	1	0	0

## SECTION C

TABLE 4 - NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,  
BY REGION, BY SECTION, DECEMBER 31, 1992

REGION 6	NUMBER OF IEEE SOCIETY MEMBERSHIPS									
	SECTION	0	1	2	3	4	5	6-15	16-25	26-32
ALAMOGORDO-HOLLOMAN	23	12	5	1	4	0	2	0	0	0
ALASKA	147	121	54	21	9	2	1	0	0	0
ALBUQUERQUE	609	486	182	78	22	10	9	1	0	0
BOISE	173	160	32	20	5	2	1	0	0	0
BUENAVENTURA (LAC)	511	396	176	59	15	6	12	0	0	0
CHINA LAKE (LAC)	140	93	36	13	4	3	2	0	0	0
EASTERN MONTANA	42	35	6	4	1	0	0	0	0	0
FOOTHILL (LAC)	698	435	168	84	25	13	10	0	0	0
FORT HUACHUCA	102	57	24	7	3	1	0	0	0	0
HAWAII	391	192	69	20	10	2	2	0	0	0
IDAHO	120	60	17	10	0	0	1	1	0	0
LAS VEGAS	177	92	30	6	8	6	2	0	0	0
LOS ALAMOS	139	106	43	12	7	8	5	0	0	0
METROPOLITAN LOS ANGELES (LAC)	341	356	142	54	29	9	13	0	0	0
MONTANA	131	71	23	12	2	0	2	0	0	0
NORTHERN NEVADA	179	94	38	15	11	4	3	0	0	0
OAKLAND-EAST BAY (SFBAC)	1281	1735	642	244	102	30	27	3	0	0
ORANGE COUNTY (LAC)	1908	1416	471	204	100	24	34	0	0	1
OREGON	994	1275	396	142	58	15	27	0	0	2
PHOENIX	1422	1380	490	155	61	12	20	0	1	0
RICHLAND	168	122	37	18	6	2	0	0	0	0
SACRAMENTO	754	694	219	79	41	12	13	0	0	0
SAN DIEGO	1414	1191	518	209	97	40	42	0	0	0
SAN FERNANDO VALLEY (LAC)	924	653	272	102	41	17	14	1	0	0
SAN FRANCISCO (SFBAC)	722	872	277	110	46	19	24	0	0	0
SAN GABRIEL VALLEY (LAC)	461	453	195	76	28	12	13	0	0	0
SANTA BARBARA (LAC)	368	310	168	52	16	6	8	0	0	0
SANTA CLARA VALLEY (SFBAC)	3707	5854	2220	774	282	115	116	5	1	1
SANTA MONICA BAY (LAC)	521	513	226	80	35	20	25	1	0	0
SEATTLE	1512	1551	605	184	93	34	35	0	0	0
SOUTH BAY HARBOR (LAC)	935	850	381	139	54	23	22	1	0	0
SPOKANE	242	161	65	30	11	5	3	0	0	0
TUCSON	341	329	137	50	20	6	9	0	0	0
UTAH	557	444	192	63	26	3	11	0	0	0
VANDENBERG	77	50	13	8	3	1	0	0	0	0
WENATCHEE	43	32	8	0	2	0	1	0	0	0
<u>TOTAL REGION 6</u>	22274	22651	8577	3135	1277	462	509	13	2	4

## SECTION C

TABLE 4 -- NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,  
BY REGION, BY SECTION, DECEMBER 31, 1992

REGION 7	NUMBER OF IEEE SOCIETY MEMBERSHIPS									
	SECTION	0	1	2	3	4	5	6-15	16-25	26-32
CANADIAN ATLANTIC (ECC)	115	73	41	17	5	3	4	0	0	0
HAMILTON (CCC)	570	229	114	40	28	7	6	0	0	0
KINGSTON (CCC)	93	144	102	36	14	0	1	0	0	0
KITCHENER-WATERLOO (CCC)	177	219	110	42	23	3	6	1	0	0
LONDON (CCC)	155	91	44	19	10	3	3	0	0	0
MONTREAL (ECC)	962	959	421	191	80	29	33	3	0	1
NEW BRUNSWICK (ECC)	132	89	36	16	5	4	1	0	0	0
NEWFOUNDLAND-LABRADOR (ECC)	73	41	21	8	6	1	1	0	0	0
NORTH SASKATCHEWAN (WCC)	133	69	32	16	7	2	5	0	0	0
NORTHERN CANADA (WCC)	234	240	134	56	19	5	3	0	0	0
OTTAWA (ECC)	791	878	383	137	61	20	31	0	0	0
PETERBOROUGH (CCC)	62	31	15	4	5	0	4	0	0	0
QUEBEC (ECC)	232	200	51	28	9	7	4	0	0	0
SAINT MAURICE (ECC)	42	8	6	7	3	4	0	0	0	0
SOUTH SASKATCHEWAN (WCC)	106	48	22	12	6	7	2	0	0	0
SOUTHERN ALBERTA (WCC)	351	280	138	60	32	15	15	0	0	0
TORONTO (CCC)	1557	1244	521	225	110	47	55	3	0	0
VANCOUVER (WCC)	582	567	224	96	41	15	22	1	0	0
VICTORIA (WCC)	132	119	61	28	6	5	2	0	0	0
WINNIPEG (WCC)	314	204	89	31	12	9	10	0	0	0
<b>TOTAL REGION 7</b>	<b>6813</b>	<b>5733</b>	<b>2565</b>	<b>1069</b>	<b>482</b>	<b>186</b>	<b>208</b>	<b>8</b>	<b>0</b>	<b>1</b>

REGION 8	NUMBER OF IEEE SOCIETY MEMBERSHIPS									
	SECTION	0	1	2	3	4	5	6-15	16-25	26-32
AUSTRIA	51	212	80	45	29	16	28	1	0	0
BENELUX	566	907	438	186	92	34	73	5	0	0
CENTRAL & SOUTH ITALY	126	289	186	108	60	24	55	7	2	2
CROATIA	1	16	13	8	4	10	1	0	0	0
CZECHOSLOVAKIA	2	47	17	3	4	7	3	0	0	0
DENMARK	53	187	87	46	36	19	21	0	0	0
EGYPT	70	122	84	34	10	9	15	0	0	0
FINLAND	61	161	94	57	36	16	25	2	0	0
FRANCE	240	600	301	165	96	51	84	4	2	2
GERMANY	326	1206	612	326	145	76	102	6	1	0
GREECE	137	262	191	107	67	37	37	1	0	0
HUNGARY	42	65	18	3	2	0	0	0	0	0
IRAN	36	59	50	36	53	15	29	3	0	0
ISRAEL	172	345	160	90	37	21	26	4	0	0
KENYA	32	35	11	10	7	3	3	0	0	0
KUWAIT	36	34	15	7	5	0	1	0	0	0
MOSCOW	9	76	2	2	2	0	1	0	0	0
NIGERIA	22	39	20	10	11	3	2	0	0	0
NORTH ITALY	300	585	282	160	79	35	58	6	1	1
NORWAY	35	149	88	60	32	19	24	0	0	0
POLAND	18	117	43	23	7	7	4	0	0	0
PORTUGAL	177	160	106	62	36	7	13	1	0	0
ROMANIA	16	210	26	9	4	0	4	0	0	0
SAUDI ARABIA	163	222	108	72	28	12	22	0	0	1
SLOVENIA	11	69	54	17	15	2	4	0	0	0
SOUTH AFRICA	83	160	106	60	33	20	28	0	0	0
SPAIN	282	713	414	204	124	74	117	6	1	1
SWEDEN	57	377	261	126	57	29	60	1	0	0
SWITZERLAND	316	741	392	175	78	30	50	1	0	0
TURKEY	223	270	159	82	53	15	26	1	0	0
UKRAINE	3	57	3	0	1	0	0	0	0	0
UNITED ARAB EMIRATES	53	52	24	10	4	3	2	0	0	0
UNITED KINGDOM & REP IRELAND	870	1707	855	380	183	74	60	1	0	0
WESTERN SAUDI ARABIA	54	46	25	12	10	3	6	0	0	0
YUGOSLAVIA	6	126	71	31	25	11	11	0	0	0
COUNTRIES OUTSIDE SECTIONS	235	318	119	69	33	8	19	0	0	0
<b>TOTAL REGION 8</b>	<b>4884</b>	<b>10741</b>	<b>5515</b>	<b>2795</b>	<b>1498</b>	<b>690</b>	<b>1014</b>	<b>50</b>	<b>7</b>	<b>7</b>



## SECTION C

TABLE 4 -- NUMBER OF IEEE SOCIETY MEMBERSHIPS HELD BY IEEE MEMBERS,  
BY REGION, BY SECTION, DECEMBER 31, 1992

REGION 9	NUMBER OF IEEE SOCIETY MEMBERSHIPS									
	SECTION	0	1	2	3	4	5	6-15	16-25	26-32
ARGENTINA	313	400	204	140	78	41	62	0	0	0
BAHIA (BC)	18	32	24	12	7	2	2	0	0	0
BRASILIA (BC)	23	25	31	8	6	2	3	0	0	0
CHILE	253	193	69	37	12	4	10	0	0	0
COLOMBIA	133	139	67	46	13	10	5	0	0	0
COSTA RICA (CAPC)	39	48	22	10	2	3	2	0	0	0
ECUADOR	10	22	11	9	1	1	4	0	0	0
EL SALVADOR (CAPC)	61	37	12	5	3	1	0	0	0	0
GUADALAJARA (MC)	27	37	26	8	11	0	2	0	0	0
GUATEMALA (CAPC)	184	97	14	7	2	0	1	0	0	0
HONDURAS (CAPC)	23	14	2	0	1	0	0	0	0	0
MEXICO (MC)	993	581	274	103	64	29	25	0	0	0
MONTERREY (MC)	237	102	40	18	8	6	7	0	0	0
MORELOS (MC)	97	59	12	4	3	4	5	0	0	0
PANAMA (CAPC)	207	102	33	7	8	0	2	0	0	0
PERU	213	128	61	31	23	6	5	0	0	0
PUERTO RICO & CARIBBEAN (CC)	384	193	102	40	8	3	10	0	0	0
RIO DE JANEIRO (BC)	38	129	69	23	16	9	7	0	0	0
SOUTH BRAZIL (BC)	115	203	105	54	27	8	15	0	0	0
URUGUAY	40	77	44	19	15	4	4	0	0	0
VENEZUELAN	124	193	121	84	36	11	9	0	0	0
WESTERN PUERTO RICO (CC)	200	81	20	6	6	4	2	0	0	0
COUNTRIES OUTSIDE SECTIONS	26	62	28	7	9	1	5	0	0	0
<u>TOTAL REGION 9</u>	3758	2954	1391	678	359	149	187	0	0	0
REGION 10	NUMBER OF IEEE SOCIETY MEMBERSHIPS									
SECTION	0	1	2	3	4	5	6-15	16-25	26-32	ALL
AUST CAPITAL TERRITORY (AUSC)	40	77	52	26	11	4	5	0	0	0
BANGALORE (IC)	339	337	37	8	4	4	11	1	0	0
BEIJING	152	408	105	31	4	5	5	6	0	0
BOMBAY (IC)	290	323	67	31	12	1	9	0	0	0
CALCUTTA (IC)	76	134	38	14	3	3	2	1	0	0
CHANGWON (KC)	2	12	8	4	5	0	0	1	0	1
DAEJON (KC)	16	93	86	48	22	22	8	4	0	0
DELHI (IC)	240	179	37	15	3	2	1	0	0	0
GUJARAT (IC)	107	46	11	1	3	4	3	0	0	0
HONG KONG	825	702	322	146	84	24	34	2	0	0
HYDERABAD (IC)	315	104	20	2	2	0	2	2	0	0
INDONESIA	38	82	72	31	22	11	20	1	0	1
KARACHI	135	27	12	3	3	2	0	0	0	0
KERALA (IC)	335	55	23	6	1	2	2	0	0	0
KHARAGPUR (IC)	20	57	17	2	0	0	0	0	0	0
MADRAS (IC)	972	194	52	18	6	0	4	0	0	0
MALAYSIA	148	155	62	43	15	8	2	0	0	0
NEW SOUTH WALES (AUSC)	318	582	331	172	86	32	42	0	0	0
NEW ZEALAND NORTH (NZC)	37	81	39	11	7	6	4	0	0	0
NEW ZEALAND SOUTH (NZC)	77	97	48	18	14	4	3	0	0	0
PAKISTAN	186	57	15	7	5	1	1	0	0	0
QUEENSLAND (AUSC)	250	233	126	72	48	19	9	0	0	0
REPUBLIC OF THE PHILIPPINES	131	37	13	5	5	1	2	0	0	0
SEOUL (KC)	151	614	463	334	191	91	114	8	1	6
SINGAPORE	1165	729	316	104	58	16	26	1	0	0
SOUTH AUSTRALIA (AUSC)	131	117	95	40	34	7	9	0	0	0
TAEJU (KC)	3	58	41	40	10	3	11	0	0	0
TAIPEI	116	631	379	182	98	48	60	1	0	0
THAILAND	117	228	45	22	18	9	14	0	0	1
TOKYO	497	3586	1811	722	355	162	280	14	7	4
UTTAR PRADESH (IC)	118	70	18	5	3	2	2	0	0	0
VICTORIAN (AUSC)	187	395	269	126	45	38	25	0	1	1
WESTERN AUSTRALIA (AUSC)	101	120	81	40	18	9	10	0	0	0
COUNTRIES OUTSIDE SECTIONS	130	121	40	22	8	5	2	0	0	0
<u>TOTAL REGION 10</u>	7765	10742	5151	2351	1203	545	722	42	9	14

## SECTION C

Table 5 - IEEE CHAPTERS - as of 12/31/92

<u>Code</u>	<u>Society Name</u>	<u>No of Chapters</u>	<u>Section/Council Location</u>		
AES-10	Aerospace & Electronic Systems	35	Atlanta	India Council	Santa Clara Valley/
			Baltimore	Indonesia	San Francisco
			Binghamton	Los Angeles Council	Seattle
			Central New	Long Island	South Africa
			England Council	Mohawk Valley	Southeastern Michigan
			Central & South	New Jersey Coast	Spain
			Italy	New South Wales	Syracuse
			Cleveland	Orange County	Toronto
			Dallas	Orlando	United Kingdom & the
			Dayton	Ottawa	Republic of Ireland
			Denver	Philadelphia	Vancouver
			Fort Worth	Poland	Washington/Northern
			Huntsville	Rochester	Virginia
					Wichita
			AP-03	Antennas & Propagation	60
Albuquerque	Israel	San Diego			
Baltimore	Kitchener-Waterloo	Singapore			
Beijing	Long Island/New	South Africa			
Benelux	York	South Australia			
Buffalo	Los Angeles Council	Southeastern Michigan			
Central New	Milwaukee	Seattle			
England Council	Montreal	Spain			
Central & South	New Jersey Coast	Spokane			
Italy	New South Wales	Springfield			
Chicago	North Italy	Sweden			
Columbus	North Jersey Coast	Switzerland			
Dallas	Oakland-East Bay/	Syracuse			
Dayton	Santa Clara	Tokyo			
Denver	Valley/	Tucson			
Egypt	San Francisco	Turkey			
Finland	Orlando	United Kingdom & the			
Florida West Coast	Ottawa	Republic of Ireland			
Fort Worth	Philadelphia	Vancouver			
Germany	Phoenix	Washington/Northern			
Houston	Poland	Virginia			
Hungary	Princeton	Winnipeg			
Huntsville	Rio de Janeiro				
BT-02	Broadcast Technology	5	Indonesia	Ottawa	Tokyo
			New York	Philadelphia	
CAS-04	Circuits & Systems	43	Beijing	Lehigh Valley	Singapore
			Benelux	Los Angeles Council	South Brazil
			Buenaventura	Montreal	Southeastern Michigan
			Central Iowa	New Jersey Coast	Spokane
			Central New	North Italy	Switzerland
			England Council	Oregon	Syracuse
			Dallas/Fort Worth	Ottawa	Taipei
			Delhi	Philadelphia	Tokyo
			Germany	Pikes Peak	Toronto
			Hamilton	Poland	Turkey
			Finland	Princeton	Twin Cities
			Hong Kong	Rio de Janeiro	United Kingdom & the
			Houston	Romania	Republic of Ireland
			Israel	Seattle	Western Puerto Rico
			Kitchener-Waterloo	Seoul	Yugoslavia

## SECTION C

Table 5 - IEEE CHAPTERS - as of 12/31/92

<u>Code</u>	<u>Society Name</u>	<u>No of Chapters</u>	<u>Section/Council Location</u>					
COMP-16	Computer	139	Akron	Houston	Puerto Rico & Caribbean			
			Alabama	Huntsville	Queensland			
			Argentina	India Council	Quebec			
			Arkansas	Indonesia	Richland			
			Atlanta	Israel	Rio de Janeiro			
			Baltimore	Kansas City	Rochester			
			Binghamton	Kharagpur	Sacramento			
			Beijing	Kingston	Saint Louis			
			Berkshire	Kitchener-Waterloo	San Diego			
			Broward	Lehigh Valley	San Francisco			
			Buffalo	Long Island	Santa Clara Valley			
			Calcutta	Los Angeles Council	Schenectady			
			Calumet	Louisville	Seattle			
			Canadian	Maine	Seoul			
			Atlantic	Memphis	Singapore			
			Cedar Rapids	Mexico	South Africa			
			Central Indiana	Miami	South Brazil			
			Central New	Mid-Hudson	South Brevard-Indian			
			England Council	Milwaukee	River			
			Central Texas	Mohawk Valley	South Saskatchewan			
			Charlotte	Montreal	Southeastern Michigan			
			Chicago	Moscow	Southern Alberta			
			Chile	Nashville	Southern Minnesota			
			China Lake	Nebraska	Southern New Jersey			
			Cleveland	New Brunswick	Spain			
			Columbus	New Hampshire	Spokane			
			Connecticut	New Jersey Coast	Switzerland			
			Corpus Christi	New Orleans	Syracuse			
			Dallas	New South Wales	Taipei			
			Dayton	New York	Tokyo			
			Delhi	New Zealand North	Toledo			
			Denver	North Italy	Toronto			
			Eastern No	North Jersey	Tri Cities			
			Carolina	Northern Canada	Tucson			
			East Tennessee/ Oak Ridge	Northern Virginia	Turkey			
			Egypt	Oakland-East Bay	Twin Cities			
			El Salvador	Oklahoma City	United Kingdom & the Republic of Ireland			
			Finland	Orange County	Uruguay			
			Florida West Coast	Oregon	Vancouver			
			Fort Worth	Orlando	Venezuela			
			France	Ottawa	Victorian			
			Galveston Bay	Palm Beach	Virginia Mountain			
			Germany	Panama	Washington			
			Guatemala	Peru	Western Puerto Rico			
			Gujarat	Philadelphia	Wichita			
			Hamilton	Phoenix	Winnipeg			
			Hong Kong	Pikes Peak	Worcester County			
				Pittsburgh				
				Princeton				
			DEI-32	Dielectrics & Electrical Insulation	4	Montreal/Ottawa Tokyo	Toronto/Kingston/ Hamilton/London/ Kitchener- Waterloo	Vancouver
			Ed-25	Education	6	Central New England Council Los Angeles Council	Mexico Rochester	Tokyo Winnipeg

## SECTION C

Table 5 - IEEE CHAPTERS - as of 12/31/92

<u>Code</u>	<u>Society Name</u>	<u>No of Chapters</u>	<u>Section/Council Location</u>					
EMC-27	Electromagnetic Compatibility	34	Atlanta	Israel	Santa Clara Valley			
			Albuquerque	Long Island/New	Seattle			
			Austria	York	Southeastern Michigan			
			Baltimore	Los Angeles Council	Sweden			
			Beijing	Mohawk Valley	Switzerland			
			Central New	Montreal	Tokyo			
			England Council	New Jersey Coast	Tucson			
			Central Texas	Northwest Florida	Twin Cities			
			Chicago	Orange County	United Kingdom & the			
			Dallas/Fort Worth	Ottawa	Republic of Ireland			
			Dayton	Philadelphia	Washington/Northern			
			Denver	Phoenix	Virginia			
			France	San Diego				
			ED-15	Electron Devices	47	Buenaventura	Milwaukee	Schenectady
						Central New	New Jersey Coast	Seoul
						England Council	North Italy	Southeastern Michigan
						Chicago	Oregon	Spokane
Cleveland	Orlando	Springfield						
Columbus	Ottawa	Switzerland						
Dallas	Philadelphia	Syracuse						
Greece	Phoenix	Taipei						
Houston	Pikes Peak	Tokyo						
Hungary	Princeton	Toronto						
India Council	Rio de Janeiro	Twin Cities						
Israel	Rochester	United Kingdom & the						
Kitchener-Waterloo	Romania	Republic of Ireland						
Lehigh Valley	Saint Louis	Virginia Mountain						
Los Angeles Council	San Diego	Washington/Northern						
Malaysia	Santa Clara Valley/	Virginia						
Mid-Hudson	San Francisco	Yugoslavia						
EM-14	Engineering Management	37	Argentina	Madras	Rochester			
			Atlanta	Mexico	San Diego			
			Baltimore	Miami	Santa Clara Valley/			
			Buffalo	Mohawk Valley	San Francisco			
			Canaveral	Nebraska	South Brazil			
			Central New	New Jersey Coast	Spokane			
			England Council	North Jersey/New	Toronto			
			Chicago	York	Tri-Cities			
			Cleveland	Oregon	Vancouver			
			Dayton	Ottawa	Victorian			
			El Salvador	Philadelphia	Washington/Northern			
			Huntsville	Pittsburgh	Virginia			
			Indian Council	Puerto Rico &	Winnipeg			
			Israel	Caribbean				
			Los Angeles Council					
			EMB-18	Engineering in Medicine & Biology	34	Argentina	Houston	Princeton
						Atlanta	Los Angeles Council	Rochester
Baltimore	Memphis	Santa Clara Valley						
Central New	Mexico	South Brazil						
England Council	Miami	Southern Alberta						
Central Indiana	Milwaukee	Seattle						
Chicago	Montreal	Switzerland/Germany/						
Cleveland	New Orleans	Austria						
Columbus	New York/Long	Tokyo						
Dallas/Fort Worth	Island/North	Twin Cities						
Dayton	Jersey	Washington/Northern						
Denver	Oregon	Virginia						
Eastern North	Philadelphia	Winnipeg						
Carolina								

## SECTION C

Table 5 - IEEE CHAPTERS - as of 12/31/92

<u>Code</u>	<u>Society Name</u>	<u>No of Chapters</u>	<u>Section/Council Location</u>		
COMM-19	Communications	89	Alabama Argentina Atlanta Baltimore Broward Central Indiana Central Iowa Central New England Council Central Texas Charlotte Chicago Chile Columbus Daejon/Seoul Dallas Dayton Denver Eastern North Carolina/ Central North Carolina/ Winston-Salem El Salvador France Galveston Bay Guatemala Greece Hamilton Hong Kong Houston Hungary India Council	Indonesia Israel Kansas City Kingston Kitchener-Waterloo Long Island Los Angeles Council Maine Malaysia Mexico Miami Milwaukee Mohawk Valley Montreal New Brunswick New Jersey Coast New Orleans New South Wales New York North Jersey Norway Oakland East Bay Oregon Orlando Ottawa Palm Beach Peru Philadelphia Pikes Peak Pittsburgh Phoenix Poland	Princeton Puerto Rico & Caribbean Rochester Sacramento Saint Louis San Diego Santa Clara Valley San Francisco Seattle Singapore South Africa Southeastern Michigan Spain Sweden Switzerland Syracuse Taipei Tokyo Toronto Tucson Twin Cities United Kingdom & the Republic of Ireland Uruguay Vancouver Venezuela Victorian Winnipeg Washington/Northern Virginia Yugoslavia
CHMT-21	Components, Hybrids & Manufacturing Technology	13	Beijing Central New England Council Chicago India Council Los Angeles Council	North Italy/ Central & South Italy Oregon Philadelphia Phoenix	San Diego Santa Clara Valley/ San Francisco/ Oakland-East Bay Tokyo Toronto
CE-08	Consumer Electronics	8	Chicago New York Ottawa	Philadelphia Princeton Seoul	Taipei Tokyo
CS-23	Control Systems	41	Argentina Berkshire Buffalo Central New England Council Chile Cleveland Columbus Dayton Delhi Fort Worth Greece Hamilton Huntsville Israel	Kitchener-Waterloo Los Angeles Council Mexico Milwaukee North Jersey Oregon Orlando Philadelphia Pittsburgh Rochester Romania San Diego Santa Clara Valley/ San Francisco Schenectady	Singapore South Africa South Brazil Southeastern Michigan Spokane Taipei Tokyo Toledo Turkey United Kingdom & the Republic of Ireland Vancouver Virginia Mountain Wichita

## SECTION C

Table 5 - IEEE CHAPTERS - as of 12/31/92

<u>Code</u>	<u>Society Name</u>	<u>No of Chapters</u>	<u>Section/Council Location</u>	<u>Section/Council Location</u>
GRS-29	Geoscience & Remote Sensing	8	Denver Los Angeles Council Oakland East Bay	Santa Clara Valley Southeastern Michigan Springfield Tokyo Washington/Northern Virginia
IE-13	Industrial Electronics	24	Argentina Arkansas Chicago Chile Cleveland Guadalajara India Council Israel Kerala	Los Angeles Council Mexico Milwaukee Montreal/Saint Maurice North Italy Portugal Rochester Singapore South Africa Taipei Tokyo Toledo Turkey Vancouver Virginia Mountain
IA-34	Industry Applications	75	Akron Alabama Atlanta Bahia Baltimore Baton Rouge Buffalo Calumet Canadian Atlantic Central New England Council Chicago Chile Cincinnati Cleveland Columbus Dallas Dayton Delaware Bay Denver Eastern North Carolina El Salvador Hamilton Hong Kong Houston Hyderabad	India Council Israel Kerala Los Angeles Council Madras Maine Memphis Mexico Miami Milwaukee Montreal Nashville New York/Long Island New Zealand North North Jersey/ Princeton Northern Canada Oakland-East Bay Oklahoma City Orange County Oregon Orlando Panama Philadelphia Pittsburgh Poland Portugal Rock River Valley Rio de Janeiro Rochester Saint Louis San Francisco South Brazil Schenectady Seattle Singapore South Africa South Saskatchewan Southern Alberta Southeastern Michigan Spokane Syracuse Tokyo Toledo Toronto Tulsa Twin Cities Vancouver Virginia Mountain Washington/Northern Virginia Wichita
IT-12	Information Theory	14	Beijing Benelux Central New England Council Eastern North Carolina/Central North Carolina/ Winston-Salem	Denver Hamilton Kitchener-Waterloo Montreal Philadelphia Princeton Santa Clara Valley/ San Francisco Southeastern Michigan Tokyo Washington/Northern Virginia
IM-09	Instrumentation & Measurement	17	Atlanta Central New England Council Cleveland Denver Los Angeles Council	New Jersey Coast New York/Long Island/North Jersey North Italy Oregon Milwaukee Ottawa San Diego Santa Clara Valley Tokyo Toronto Uruguay Washington

## SECTION C

Table 5 - IEEE CHAPTERS - as of 12/31/92

<u>Code</u>	<u>Society Name</u>	<u>No of Chapters</u>	<u>Section/Council Location</u>		
LEO-36	Lasers & Electro-Optics	28	Albuquerque Atlanta Central New England Council Central Texas Chicago Cleveland Columbus Dallas France Hampton Roads	Huntsville India Council Long Island Los Alamos Los Angeles Council Mohawk Valley New Jersey Coast Oakland East-Bay/ San Francisco/ Santa Clara Valley	Oregon Orlando Ottawa Phoenix Princeton Sacramento Springfield Tokyo Toronto Washington/Northern Virginia
Mag-33	Magnetics	14	Central Indiana Central New England Council Denver Houston Los Angeles Council	Milwaukee Philadelphia Pittsburgh San Diego Santa Clara Valley/ San Francisco	Tokyo Twin Cities United Kindgom & the Republic of Ireland Washington/Northern Virginia
MTT-17	Microwave Theory & Techniques	74	Albuquerque Atlanta Baltimore Beijing Benelux Buffalo Cedar Rapids/ Central Iowa Central New England Council Central & South Italy Chicago Columbus Cleveland Dallas Dayton Denver Egypt Finland Florida West Coast France Germany Greece Houston Hungary Huntsville India Council	Indonesia Israel Ithaca Kitchener-Waterloo Long Island/New York Los Angeles Council Milwaukee Montreal New Hampshire New Jersey Coast New South Wales North Italy North Jersey Oregon Orlando Ottawa Philadelphia Phoenix Poland Princeton Rio de Janeiro Saint Louis San Diego San Fernando Valley Santa Clara Valley/ San Francisco	Schenectady Seattle Seoul Singapore South Africa South Australia South Brazil Southeastern Michigan Spain Springfield Sweden Switzerland Syracuse Taipei Tokyo Tucson Turkey Twin Cities United Kingdom & the Republic of Ireland Venezuela Virginia Mountain Washington/Northern Virginia Winnipeg Yugoslavia
NPS-05	Nuclear & Plasma Sciences	9	Central New England Council India Council Los Angeles Council	Oakland-East Bay Princeton/New Jersey Coast San Diego Santa Clara Valley	Tokyo Washington/Northern Virginia/Baltimore
OE-22	Oceanic Engineering	10	Canadian Atlantic Central New England Council France Hawaii	Houston/Galveston Bay New Orleans San Diego	Seattle Victoria Washington/Northern Virginia

## SECTION C

Table 5 - IEEE CHAPTERS - as of 12/31/92

Code	Society Name	No of Chapters		Section/Council Location	
PC-26	Professional Communication	10	Central New England Council Chicago Los Angeles Council	Mexico/Morelos Ottawa Philadelphia Seattle	United Kingdom & the Republic of Ireland Washington/Northern Virginia Winnipeg
PEL-35	Power Electronics	10	Chile Chicago Daejon/Seoul Los Angeles Council	North Italy Portugal San Diego	South Africa Taipei Tokyo
PE-31	Power Engineering	132	Akron Alabama Argentina Arkansas Atlanta Baltimore Bahia Bangalore Beijing Berkshire Binghamton Boston Broward Buffalo Calumet Canadian Atlantic Central Illinois Central Indiana Central Texas Charlotte Chattanooga Chicago Chile Cincinnati Cleveland Columbus Connecticut Corpus Christi Costa Rica Dallas Dayton Delaware Bay Denver Denver-Western Area Eastern Montana Eastern North Carolina Egypt El Salvador Florida West Coast Fort Worth France Greece Guatemala Hamilton	Honduras Hong Kong Houston Hyderabad India Council Israel Kansas City Lafayette Las Vegas Lehigh Valley London Los Angeles Council Madras Maine Malaysia Memphis Mexico Miami Mid-Hudson Milwaukee/Madison/ North Eastern Wisconsin Missouri Slope Montreal Morelos Nebraska New Hampshire New Orleans New South Wales New York/Long Island North Italy North Jersey Northern Canada Oakland-East Bay Oklahoma City Orange County Oregon Orlando Ottawa Palm Beach Panama Panhandle Peru Philadelphia Phoenix	Pittsburgh Poland Princeton Providence Puerto Rico & Caribbean Queensland Richland Rio de Janeiro Rochester Sacramento Saint Louis San Diego San Francisco Santa Clara Valley South Brazil Schenectady Seattle Sharon Shreveport Singapore Siouxland South Africa South Saskatchewan Southern Alberta Southeastern Michigan Spokane Sweden Syracuse Tri Cities Tokyo Toledo Toronto Tucson Tulsa Twin Cities Uruguay Vancouver Venezuelan Vermont Victorian Virginia Mountain Washington/Northern Virginia Wichita Winnipeg Worcester County
R-07	Reliability	20	Albuquerque Baltimore Binghamton Central New England Council Chicago Cleveland Dallas	Denver Los Angeles Council Mohawk Valley North Italy/Central & South Italy North Jersey Ottawa Philadelphia	Santa Clara Valley Switzerland Tri Cities Tokyo Twin Cities Washington/Northern Virginia Wichita Winnipeg Worcester County



## SECTION C

Table 5 - IEEE CHAPTERS - as of 12/31/92

<u>Code</u>	<u>Society Name</u>	<u>No of Chapters</u>	<u>Section/Council Location</u>		
RA-24	Robotics & Automation	8	Argentina Chile Daejon/Seoul	Orlando Pittsburgh Princeton	Tokyo Turkey
SP-01	Signal Processing	52	Atlanta Beijing Benelux Central New England Council Central & South Italy Central Indiana Central Iowa Central Pennsylvania Central Texas Columbus Connecticut Chicago Dallas Dayton Finland Florida West Coast France	Hong Kong Houston Kitchener-Waterloo Long Island Los Angeles Council Milwaukee Mohawk Valley New Jersey Coast New South Wales North Jersey Northern Virginia Orlando Ottawa Philadelphia Phoenix Pittsburgh Rochester San Diego	Santa Clara Valley Seoul Singapore South Africa South Australia Southeastern Michigan Spain Switzerland Taipei Tokyo Toronto Twin Cities Turkey United Kingdom & the Republic of Ireland Washington Western Puerto Rico Yugoslavia
SIT-30	Social Implications of Technology	7	Central New England Council Los Angeles Council	Santa Clara Valley/ San Francisco/ Oakland-East Bay Switzerland	Washington/Baltimore/ Northern Virginia Toronto Tokyo
SMC-28	Systems, Man & Cybernetics	9	Chile Connecticut Milwaukee North Jersey	Orlando Philadelphia Santa Clara Valley/ San Francisco	Schenectady Tokyo
UFFC-20	Ultrasonics, Ferroelectrics & Frequency Control	10	Central New England Council Dallas Long Island	Los Angeles Council Oregon Orlando Phoenix	Santa Clara Valley Tokyo Washington/Baltimore/ Northern Virginia
VT-06	Vehicular Technology	24	Atlanta Cleveland Dallas Denver Los Angeles Council Miami Montreal New Jersey Coast New York/Long Island	North Jersey Norway Orlando Ottawa Philadelphia Pittsburgh Sacramento Santa Clara Valley/ Oakland-East Bay/ San Francisco Bay	Southeastern Michigan Sweden Tokyo Toronto Vancouver Washington/Northern Virginia Winnipeg

Joint Society Chapters are shown with each Society.

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

## SECTION D

TABLE 1 - SOCIETY AFFILIATES, DECEMBER 31, 1992; 5-YEAR COMPARISON

CODE NO.	SOCIETY	12/31/92	12/31/91	12/31/90	12/31/89	12/31/88
01	SIGNAL PROCESSING	34	20	12	9	7
02	BROADCAST TECHNOLOGY	3	4	2	2	2
03	ANTENNAS AND PROPAGATION	2	1	3	3	3
04	CIRCUITS AND SYSTEMS	15	7	3	2	5
05	NUCLEAR AND PLASMA SCIENCES	146	155	149	160	170
06	VEHICULAR TECHNOLOGY	2	4	4	2	2
07	RELIABILITY	12	12	12	11	10
08	CONSUMER ELECTRONICS	5	2	3	5	5
09	INSTRUMENTATION AND MEASUREMENT	5	5	5	5	2
10	AEROSPACE AND ELECTRONIC SYSTEMS	6	6	10	9	7
12	INFORMATION THEORY	19	15	10	9	8
13	INDUSTRIAL ELECTRONICS	1	1	2	2	1
14	ENGINEERING MANAGEMENT	146	150	150	148	109
15	ELECTRON DEVICES	34	6	6	4	3
16	COMPUTER	27,804	28,272	27,157	25,115	20,712
17	MICROWAVE THEORY AND TECHNIQUES	8	10	8	10	11
18	ENGINEERING IN MEDICINE AND BIOLOGY	163	182	163	98	73
19	COMMUNICATIONS	813	361	304	271	251
20	ULTRASONICS, FERROELECTRICS AND FREQUENCY CONTROL	5	4	5	5	6
21	COMPONENTS, HYBRIDS AND MANUFACTURING TECHNOLOGY	40	49	42	35	30
22	OCEANIC ENGINEERING	7	15	14	12	11
23	CONTROL SYSTEMS	24	25	20	20	22
24	ROBOTICS AND AUTOMATION	60	70	87	143	278
25	EDUCATION	2	5	7	9	12
26	PROFESSIONAL COMMUNICATION	153	74	87	95	68
27	ELECTROMAGNETIC COMPATIBILITY	6	4	4	4	5
28	SYSTEMS, MAN AND CYBERNETICS	50	56	45	42	43
29	GEOSCIENCE AND REMOTE SENSING	63	75	79	80	69
30	SOCIAL IMPLICATIONS OF TECHNOLOGY	17	13	11	11	8
31	POWER ENGINEERING	3	5	6	5	4
32	DIELECTRICS AND ELECTRICAL INSULATION	10	10	11	11	10
33	MAGNETICS	65	73	85	90	96
34	INDUSTRY APPLICATIONS	5	4	4	2	2
35	POWER ELECTRONICS	0	0	1	1	1
36	LASERS AND ELECTRO-OPTICS	63	59	68	76	85
	<u>TOTALS</u>	29,791	29,754	28,579	26,506	22,131

## TIP FIRST PRIORITY BY MAJOR CATEGORIES BY REGION (1 - 10)

CODE	DESCRIPTION	01	02	03	04	05	06	07	08	09	10
01	SIGNAL PROCESSING	1,711	1,292	724	583	714	1,788	405	1,149	94	1,050
02	BROADCAST TECHNOLOGY	566	428	345	255	198	605	190	299	66	358
03	ANTENNAS AND PROPAGATION	735	784	541	253	488	1,139	193	652	40	531
04	CIRCUITS AND SYSTEMS	1,398	777	672	671	781	1,895	255	722	62	642
05	NUCLEAR AND PLASMA SCIENCES	350	345	326	169	157	661	76	149	6	162
06	VEHICULAR TECHNOLOGY	341	310	284	558	204	399	155	209	28	264
07	RELIABILITY	516	319	241	222	242	580	81	200	20	184
08	CONSUMER ELECTRONICS	451	261	276	276	172	380	141	134	38	239
09	INSTRUMENTATION AND MEASUREMENT	408	319	261	213	204	463	133	218	45	209
10	AEROSPACE AND ELECTRONIC SYSTEMS	1,646	1,896	1,007	389	905	2,522	219	355	24	277
11	NEURAL NETWORKS	86	84	66	51	76	134	41	153	21	213
12	INFORMATION THEORY	322	245	114	96	118	322	64	261	17	213
13	INDUSTRIAL ELECTRONICS	968	940	883	865	605	927	420	606	136	618
14	ENGINEERING MANAGEMENT	2,714	2,466	1,929	1,252	1,369	3,155	540	861	236	669
15	ELECTRON DEVICES	1,046	485	306	270	425	1,640	128	452	30	780
16	COMPUTER	7,640	4,854	3,544	3,262	3,714	9,169	1,893	3,527	458	3,636
17	MICROWAVE THEORY AND TECHNIQUES	688	336	211	148	209	916	97	416	17	265
18	ENGINEERING IN MEDICINE AND BIOLOGY	831	590	399	577	373	873	200	464	65	291
19	COMMUNICATIONS	3,247	2,553	1,886	1,223	1,531	2,930	1,119	1,826	274	1,713
20	ULTRASONICS FERROELECTRICS AND FREQ. CONTROL	139	100	59	49	61	142	26	82	4	77
21	COMPONENTS, HYBRIDS AND MANUFACT. TECHNOL.	652	304	243	260	289	772	65	159	23	184
22	OCEANIC ENGINEERING	80	76	49	6	15	81	30	28	6	23
23	CONTROL SYSTEMS	504	560	469	417	322	737	187	527	86	426
24	ROBOTICS AND AUTOMATION	74	65	57	53	41	74	54	87	13	100
25	EDUCATION	305	223	193	158	147	237	81	97	18	72
26	PROFESSIONAL COMMUNICATION	265	178	142	115	124	252	62	77	15	48
27	ELECTROMAGNETIC COMPATIBILITY	189	225	116	108	118	343	39	143	9	84
28	SYSTEMS, MAN AND CYBERNETICS	312	309	189	115	125	349	78	172	15	175
29	GEOSCIENCE AND REMOTE SENSING	105	159	71	43	198	175	71	112	5	70
30	SOCIAL IMPLICATIONS OF TECHNOLOGY	113	129	67	45	39	119	28	29	5	19
31	POWER ENGINEERING	2,940	2,619	3,694	2,585	2,544	3,448	1,262	1,201	605	1,140
32	DIELECTRICS AND ELECTRICAL INSULATION	116	88	63	49	33	68	61	90	12	103
33	MAGNETICS	214	142	71	165	92	457	20	128	8	180
34	INDUSTRY APPLICATIONS	975	1,108	1,203	953	914	1,170	503	221	128	258
35	POWER ELECTRONICS	245	155	166	197	123	240	97	192	32	182
36	LASERS AND ELECTRO-OPTICS	772	387	286	174	269	820	113	348	20	424
37	SOLID STATE CIRCUITS	691	328	222	259	568	1,488	123	444	18	361
39	INTERDISCIPLINARY AND NEW ACTIVITIES	433	321	176	141	166	431	98	107	26	96
	<u>TOTAL</u>	34,788	26,760	21,551	17,225	18,673	41,901	9,348	16,897	2,725	16,336

## SECTION E

TABLE 2 - 1991 SECTION/CHAPTER MEETING SUMMARY

(95% of Sections Reporting)

REGION	# MEETINGS HELD	NUMBER BY CLASSIFICATION			ATTENDANCE				PERCENT		
		TECH.	PROF.	SOCIAL	MEMBERS	GUESTS	TOTAL	AVERAGE	TECH.	PROF.	SOCIAL
1	589	504	63	22	12,529	6,368	18,897	32.1	85.6	10.7	3.7
2	494	402	73	19	10,036	5,774	15,810	32.0	81.4	14.8	3.8
3	660	517	119	24	13,274	4,998	18,272	27.7	78.3	18.0	3.6
4	422	374	34	14	9,828	3,863	13,691	32.4	88.6	8.1	3.3
5	491	399	76	16	10,929	3,750	14,679	29.9	81.3	15.5	3.3
6	764	619	125	20	17,371	7,066	24,437	32.0	81.0	16.4	2.6
7	264	231	29	5	5,332	2,565	7,897	29.8	87.2	10.9	1.9
8	333	273	58	2	7,474	9,443	16,917	50.8	82.0	17.4	0.6
9	579	501	60	18	11,718	14,874	26,592	45.9	86.5	10.4	3.1
<u>10</u>	<u>1,031</u>	<u>918</u>	<u>102</u>	<u>11</u>	<u>25,350</u>	<u>32,860</u>	<u>58,210</u>	<u>56.5</u>	<u>89.0</u>	<u>9.9</u>	<u>1.1</u>
TOTAL	5,628	4,738	739	151	123,841	91,561	215,402	38.3	84.2	13.1	2.7

## SECTION E

TABLE 3 - 1991 CHAPTER MEETINGS BY SOCIETY, BY REGION

<u>REGION: SOCIETY</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>
SP-01	20	18	9	13	9	16	3	34	0	61	183
BT-02	3	3	---	---	---	---	3	---	---	4	13
AP-03	35	23	21	14	30	33	19	58	11	27	271
CAS-04	5	6	---	3	17	8	9	23	0	32	103
NPS-05	3	0	---	---	---	5	---	---	---	11	19
VT-06	2	21	5	3	14	8	22	5	---	5	85
R-07	21	21	1	6	27	14	0	7	---	7	104
CE-08	7	3	---	0	---	---	3	---	---	8	21
IM-09	16	14	3	4	1	7	1	0	7	9	62
AES-10	34	10	15	0	12	6	7	19	---	37	140
IT-12	8	5	0	3	5	2	6	2	---	6	37
IE-13	1	10	0	8	4	0	4	9	6	18	60
EM-14	33	3	3	2	---	30	13	0	18	2	104
ED-15	30	7	3	13	15	25	5	16	11	9	134
COMP-16	94	35	77	46	45	80	44	19	92	117	649
MTT-17	39	28	22	19	23	43	14	61	20	30	299
EMB-18	23	14	9	14	16	13	4	2	3	12	110
COMM-19	30	20	34	16	29	42	19	31	71	43	335
UFFC-20	7	3	2	---	2	0	---	---	---	18	32
CHMT-21	7	0	2	5	---	29	2	0	---	16	61
OE-22	0	2	1	---	0	3	4	0	---	---	10
CS-23	9	17	9	5	6	5	10	2	26	28	117
RA-24	1	0	1	0	---	---	---	0	23	3	28
Ed-25	2	0	---	0	---	---	6	---	0	3	11
PC-26	0	2	---	2	---	0	7	0	0	---	11
EMC-27	15	7	3	9	20	45	1	7	---	13	120
SMC-28	5	1	1	1	---	0	---	---	23	2	33
GRS-29	7	1	---	0	7	11	---	---	---	15	41
SIT-30	7	5	---	---	---	2	0	6	---	10	30
PE-31	89	56	80	58	63	71	20	10	144	45	636
DEI-32	0	0	---	---	---	---	8	---	---	4	12
Mag-33	2	17	---	17	7	18	---	2	---	35	98
IA-34	88	24	30	16	22	52	16	9	27	36	320
PEL-35	---	---	---	0	---	7	---	9	3	13	32
LEO-36	37	9	6	9	13	30	5	1	---	30	140
<u>TOTAL</u>	680	385	337	286	387	605	255	332	485	709	4461

Not All Reporting Complete.

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

## SECTION E:

TABLE 4 - SOCIETY AND OTHER SPONSORED AND COSPONSORED CONFERENCES SUMMARY, BY SOCIETY, BY REGION 12/31/92

DIV.	Society	REGIONS										TOTAL
		1	2	3	4	5	6	7	8	9	10	
I	Circuits and Systems	1	1		2	1	4		1		1	11
	Components, Hybrids, and Manufacturing Technology	1	3			2	5		1		1	13
	Electron Devices	5		3	1		12		1	1	1	24
	Lasers and Electro-Optics	5	1		1		10				1	18
	Solid-State Circuits Council	1			1		2					4
II	Dielectrics and Electrical Insulation		1					1	2			4
	Industry Applications	1	3	2		4	1			1		12
	Instrumentation and Measurement	1	2					1				4
	Power Electronics	1	1		1		1		1			5
III	Communications	2	2	4	1	2	10	1	3		1	26
IV	Antennas and Propagation	1			1							2
	Broadcast Technology		1									1
	Consumer Electronics				1							1
	Electromagnetic Compatibility							1				1
	Magnetics					2	2					4
	Microwave Theory and Techniques	2		1	1	1	3				1	9
	Nuclear and Plasma Sciences			3								3
V/VIII	Computer	8	9	10	5	7	26	2	6		7	80
VI	Education		1	1								2
	Engineering Management	1									1	2
	Professional Communication						1					1
	Reliability			1			3					4
	Social Implications of Technology											
VII	Power Engineering	1		1			2					4
IX	Aerospace and Electronic Systems		4	1			3				1	9
	Geoscience and Remote Sensing					1						1
	Oceanic Engineering	1	1									2
	Signal Processing		1		1		2	2				6
	Ultrasonics, Ferroelectrics, and Freq. Control		1	1			1					3
	Vehicular Technology			1	2	1				1		5
X	Control Systems	1	2		1		2		1		1	8
	Engineering in Medicine and Biology	1		2					2			5
	Industrial Electronics		1	1	2		2		1		4	11
	Information Theory		1									1
	Neural Networks		2		1		1		1		1	6
	Robotics and Automation			1					2			3
	Systems, Man, and Cybernetics		2		1							3
OTHER	- Not (Co)Sponsored by a Society	1		2			1		1			5
Number of Conferences in Region *		27	30	32	15	19	75	6	23	2	18	247

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

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

## SECTION F

TABLE 1 -- ORGANIZATIONAL UNITS OF THE IEEE, BY REGION -- As of December 31, 1992

<u>REGION</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>Total</u>
<u>1992</u>											
Sections	22	24	45	25	22	36	20	35	22	33	284
Subsections	6	4	8	5	7	4	0	5	7	3	49
Chapters	128	101	82	66	70	120	69	99	67	106	908*
Councils	2	1	5	0	0	2	3	0	4	4	21
Student Branches	93	66	83	60	67	69	51	70	90	127	776
Student Branch Chapters	33	17	29	23	16	20	12	4	11	30	195
<u>1991</u>											
Sections	22	25	45	25	22	36	20	32	22	31	280
Subsections	6	4	6	5	6	4	0	4	7	2	45
Chapters	127	102	83	62	69	115	69	88	63	95	873*
Councils	2	1	5	0	0	2	3	0	4	3	20
Student Branches	92	65	81	58	64	66	49	63	77	114	729
Student Branch Chapters	33	16	29	22	16	19	12	4	11	27	189
<u>1990</u>											
Sections	22	25	45	25	22	36	20	31	22	29	277
Subsections	6	4	6	5	6	4	0	4	7	2	44
Chapters	123	100	82	58	67	107	64	71	60	87	819*
Councils	2	1	5	0	0	2	3	0	4	3	20
Student Branches	95	63	81	58	63	65	49	60	71	102	707
Student Branch Chapters	27	16	27	22	16	18	12	4	11	26	179

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

SECTION F

Table - 2 IEEE COUNCIL, SECTION AND SUBSECTION ACTIONS 1992

REGION 2

The Canton Section merged into the Akron Section on December 4, 1992.

REGION 3

The Hickory Subsection of the Charlotte Section was formed on December 4, 1992.

The Greenville Subsection of the Eastern North Carolina Section was formed on December 4, 1992.

REGION 5

The Rio Grande Valley Subsection of the Corpus Christi Section was formed on May 11, 1992.

REGION 8

The Alexandria Subsection of the Egypt Section was formed on December 4, 1992.

The Croatia Section was formed on August 1, 1992.

The Czechoslovakia Section was formed on August 1, 1992.

The Slovenia Section was formed on August 1, 1992.

The Yugoslav Section was renamed Yugoslavia Section on August 1, 1992.

REGION 9

The Puebla Subsection of the Mexico Section was formed on August 1, 1992.

REGION 10

The Korea Section was renamed Seoul Section on August 1, 1992.

The Taegu Section was formed on May 11, 1992.

The Uttar Pradesh Subsection of the Delhi Section became the Uttar Pradesh Section on May 11, 1992.

The Korea Council was formed on December 4, 1992.



## SECTION F

TABLE 3 - IEEE CHAPTER CHANGES IN 1992

<u>REGION</u>	<u>SECTIONS</u>	<u>NEW CHAPTERS</u>
1	New York/Long Island	*VT-06
1	North Jersey	*VT-06
2	Lehigh Valley	COMP-16
2	Philadelphia	CAS-04/CS-23
2	Pittsburgh	RA-24
3	Atlanta	VT-06
3	Northwest Florida	EMC-27
3	Virginia Mountain	IE-13/COMP-16/CS-23
4	Cedar Rapids	MTT-17 Jt. w/Central Iowa
4	Central Indiana	COMP-16
4	Central Iowa	SP-01/CAS-04/COMM-19
4	Rock River Valley	IA-34
5	Pikes Peak	COMM-19
6	Albuquerque	LEO-36
6	Eastern Montana	PE-31
6	Hawaii	OE-22
6	Oakland-East Bay	*COMP-16
6	Richland	*COMP-16
6	Richland	*PE-31
6	Santa Clara Valley	*COMP-16
6	Seattle	PC-26
7	Toronto	SP-01
7	Vancouver	*AP-03/VT-06/AES-10
7	Vancouver	*COMM-19
8	Austria	EMC-27
8	Benelux	CAS-04
8	France	OE-22
8	Greece	CS-23
8	Poland	COMM-19
8	Poland	PE-31/IA-34
8	Romania	ED-15
8	Romania	CAS-04/CS-23
8	Turkey	AP-03/MTT-17
8	Turkey	IE-13/RA-24
8	Turkey	CS-23
8	U.K.R.I.	AES-10
9	Argentina	EMB-18
9	Bahia	*PE-31
9	Bahia	*IA-34
9	Mexico	EMB-18
9	South Brazil	CAS-04
9	Western Puerto Rico	SP-01/CAS-04
10	Daejon	COMM-19 Jt. w/Seoul
10	Daejon	RA-24 Jt. w/Seoul
10	Daejon	PEL-35 Jt. w/Seoul
10	Hyderabad	PE-31/IA-34
10	India Council	CHMT-21
10	Malaysia	ED-15
10	Malaysia	*COMM-19
10	Malaysia	*PE-31
10	Singapore	AP-03/MTT-17
10	Singapore	IA-34
10	South Australia	AP-03/MTT-17
10	Taipei	CE-08
10	Taipei	IE-13/PEL-35

\* Existing Chapter has changed status. See CHAPTER CHANGES for explanation.

## SECTION F

TABLE 3 - IEEE CHAPTER CHANGES IN 1992 (cont'd)

<u>REGION</u>	<u>SECTIONS</u>	<u>DISSOLVED CHAPTERS</u>
1	New Hampshire	COMM-19
1	New York	R-07
1	Rochester	MAG-33
2	Eastern Shore	COMP-16
2	Pittsburgh	ED-15
3	East Tennessee	PE-31
3	Hampton Roads	COMP-16
3	Middle Tennessee	PE-31/IA-34
3	S Brevard Indian River	AP-03/MTT-17
6	Los Angeles Council	IT-12
7	Montreal	R-07/EM-14
7	Montreal	IM-09
9	Monterrey	PE-31
<u>REGION</u>	<u>CHAPTER CHANGES</u>	
1	*New York/Long Island/No. Jersey VT-06 Chapter has split to form 2 Chapters: - New York/Long Island VT-06 - No. Jersey VT-06	
2	Cleveland R-07/IM-09/IE-13/EMB-18 Joint Chapter has expanded to include AES-10: - Cleveland R-07/IM-09/AES-10/IE-13/EMB-18	
6	*Oakland-East Bay/Santa Clara Valley COMP-16 Joint Chapter has split to form 2 Chapters: - Oakland-East Bay COMP-16 - Santa Clara Valley COMP-16  Phoenix AP-03/ED-15/MTT-17/EMC-27/LEO-36 Joint Chapter has expanded to include UFFC-20: - Phoenix AP-03/ED-15/MTT-17/UFFC-20/EMC-27/LEO-36  *Richland COMP-16/PE-31 Joint Chapter has split to form 2 Chapters: - Richland COMP-16 - Richland PE-31	
7	*Vancouver AP-03/VT-06/AES-10/COMM-19 Joint Chapter has split to form 2 Chapters: - Vancouver AP-03/VT-06/AES-10 - Vancouver COMM-19	
8	South Africa IM-09/CS-23 Joint Chapter has changed to a single Chapter: - South Africa CS-23	
9	*Bahia PE-31/IA-34 Joint Chapter has split to form 2 Chapters: - Bahia PE-31 - Bahia IA-34	
10	*Malaysia COMM-19/PE-31 Joint Chapter has split to form 2 Chapters: - Malaysia COMM-19 - Malaysia PE-31	
* Existing Chapter has changed status. See <u>CHAPTER CHANGES</u> for explanation.		

SECTION F

TABLE 4 - Student Branch Changes in 1992

Formations

Region 2

University of Maryland-Baltimore County

Region 3

East Carolina University (North Carolina)  
Nova University (Florida)  
Western Carolina University (North Carolina)

Region 4

Ferris State University (Michigan)  
ITT Technical Institute-Troy (Michigan)

Region 5

Baylor University (Texas)  
ITT Technical Institute-Arlington (Texas)  
Texas Southern University (Texas)

Region 6

University of Idaho-Boise (Idaho)  
ITT Technical Institute-Buena Park (California)  
New Mexico Highlands University (New Mexico)

Region 7

DeVry Institute of Technology-Calgary  
 Sir Sandford Fleming College

Region 8

EGE University (Izmir, Turkey)  
Escuela Tecnica Superior de Ingenieros Telecomunicacion-Valencia (Spain)  
Istanbul Technical University (Istanbul, Turkey)  
Mansoura University (Mansoura, Egypt)  
Technische Universitat Graz (Graz, Austria)  
Technische Universitat Wien (Vienna, Austria)  
University of Mauritius (Reduit, Mauritius)

Region 9

Instituto Politecnico Nacional ESIME (Culhuacan, Mexico)  
Instituto Tecnologico de Celaya (Celaya, Mexico)  
Instituto Tecnologico de San Luis Potosi (San Luis Potosi, Mexico)  
Tecnica Universidad de Oruro (Oruro, Bolivia)  
Universidad del Bajio (Leon, Guanajuato, Mexico)  
Universidad del Bio Bio (Concepcion, Chile)  
Universidad Francisco Marroquin (Guatemala)  
Universidad de Guadalajara (Guadalajara, Jalisco, Mexico)  
Universidad de Los Andes-Merida (Merida, Venezuela)  
Universidad Nacional del Centro de la Provincia de Buenos Aires (Argentina)  
Universidad Panamericana (Mixcoac, Mexico)  
Universidad Particular Ricardo Palma (Lima, Peru)  
Universidad de Tacna (Tacna, Peru)

Region 10

G. Pulla Reddy Engineering College (Kurnool, India)  
Griffith University (Nathan, Australia)  
Institute of Road and Transportation (Erode, Tamil Nadu, India)  
Jawaharlal Nehru Technological University-Hyderabad (Hyderabad, India)  
MGM College of Engineering (New Bombay, India)  
Maulana Azad College of Technology (Bhopal, India)  
National Institute of Engineering-Mysore (Mysore, India)  
Queensland University of Technology (Brisbane, Australia)  
Sagi Ramakrishnam Raju Engineering College (Bhimavaram, India)  
Sri Adhichunchanagiri Institute of Technology (Chikmagalar, India)  
University of the East (Quezon City, Philippines)  
University of New South Wales (New South Wales, Australia)

## SECTION G

TABLE 1 - IEEE TECHNICAL PERIODICAL PUBLICATIONS OUTPUT - 1992 (Dist. Data as of 11/30/92)

Member Dist.	Non-M Dist.	Total Dist.	Periodicals	Freq.	Total Pages	Edit. Pages	Adv. Pages
INSTITUTE-WIDE PUBLICATIONS							
313402	3986	317388	SPECTRUM	12	1242	707.00	535.00
26319	4079	30398	PROCEEDINGS	12	1864	1828.00	36.00
3197	1040	4237	POTENTIALS	4	222	177.92	44.08
TRANSACTIONS & JOURNALS							
5765	728	6493	AEROSPACE & ELECTRONIC SYSTEMS	4	1202		
8437	1837	10274	*ANTENNAS & PROPAGATION	12	1700		
1060	1007	2067	APPLIED SUPERCONDUCTIVITY	4	240		
11463	2094	13557	AUTOMATIC CONTROL	12	2064		
3827	1690	5517	BIOMEDICAL ENGINEERING	12	1388		
2609	1169	3778	BROADCASTING	4	192		
6184	1793	7977	*CIRCUITS & SYSTEMS I	12	1088		
6695	1585	8280	*CIRCUITS & SYSTEMS II	12	896		
			CIRCUITS AND SYSTEMS				
1686	1033	2719	FOR VIDEO TECHNOLOGY	4	436		
10277	2471	12748	*COMMUNICATIONS	12	1900		
			*COMPONENTS, HYBRIDS, &				
3591	1360	4951	MANUFACTURING TECHNOLOGY	6	1220		
			COMPUTER-AIDED DESIGN OF INTE-				
3728	1462	5190	GRATED CIRCUITS & SYSTEMS	12	1648		
9559	2779	12338	COMPUTERS	12	1696		
5823	1377	7200	CONSUMER ELECTRONICS	4	1044		
3028	1264	4292	EDUCATION	4	412		
2206	1271	3477	ELECTRICAL INSULATION	6	1266		
4039	1436	5475	ELECTROMAGNETIC COMPATIBILITY	4	524		
10664	1347	12011	ELECTRON DEVICE LETTERS	12	732		
6199	1937	8136	ELECTRON DEVICES	12	2916		
2687	1579	4266	ENERGY CONVERSION	4	824		
9023	1413	10436	ENGINEERING MANAGEMENT	4	444		
2619	1358	3977	*GEOSCIENCE & REMOTE SENSING	6	1208		
3913	1146	5059	+*IMAGE PROCESSING	4	580		
471	1523	1994	INDUSTRIAL ELECTRONICS	6	612		
10437	1676	12113	*INDUSTRY APPLICATIONS	6	1676		
6687	1631	8318	INFORMATION THEORY	6	1980		
5185	1864	7049	*INSTRUMENTATION & MEASUREMENT	6	1136		
5426	1255	6681	KNOWLEDGE & DATA ENGINEERING	6	624		
2748	1339	4087	*LIGHTWAVE TECHNOLOGY	12	2288		
3766	1655	5421	MAGNETICS	6	3552		
1387	1150	2537	MEDICAL IMAGING	4	616		
10701	990	11691	+*MICROELECTROMECHANICAL SYSTEMS	4	320		
10237	1004	11241	MICROWAVE AND GUIDED WAVE LETTERS	12	612		
9532	1896	11428	MICROWAVE THEORY & TECHNIQUES	12	2600		
7755	1360	9115	NEURAL NETWORKS	6	1076		
2282	1482	3764	NUCLEAR SCIENCE	6	2416		
2172	1128	3300	OCEANIC ENGINEERING	4	412		
6225	2779	9004	PARALLEL AND DISTRIBUTED SYSTEMS	6	792		
			PATTERN ANALYSIS & MACHINE				
5161	1943	7104	INTELLIGENCE	12	1284		
6576	1093	7669	PHOTONICS TECHNOLOGY LETTERS	12	1504		
2282	1131	3413	*PLASMA SCIENCE	6	930		
3734	1638	5372	POWER DELIVERY	4	2136		
5044	1381	6425	POWER ELECTRONICS	4	780		
4323	1770	6093	POWER SYSTEMS	4	1664		
2445	1216	3661	PROFESSIONAL COMMUNICATION	4	272		
2587	1744	4331	QUANTUM ELECTRONICS	12	2844		
3751	1767	5518	RELIABILITY	5	660		
6502	1391	7893	*ROBOTICS & AUTOMATION	4	824		
7700	1583	9283	SELECTED AREAS IN COMMUNICATIONS	9	1600		
5995	1083	7078	SEMICONDUCTOR MANUFACTURING	4	396		
12040	2075	14115	SIGNAL PROCESSING	12	3176		
13276	2774	16050	*SOFTWARE ENGINEERING	12	1170		
9227	1846	11073	SOLID-STATE CIRCUITS	12	2020		
5267	1867	7134	*SYSTEMS, MAN, & CYBERNETICS	6	1600		
			ULTRASONICS, FERROELECTRICS &				
1925	1261	3186	FREQUENCY CONTROL	6	828		
4490	1291	5781	*VEHICULAR TECHNOLOGY	4	590		
312418	86722	399140	Total TRANSACTIONS & JOURNALS		70610		

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

+New Publication for 1992.

Translation Journal of Magnetics Not Included.

## SECTION G

TABLE 1 - (Continued)

Member Dist.	Non-M Dist.	Total Dist.	Periodicals	Freq.	Total Pages	Edit. Pages	Adv. Pages
<u>MAGAZINES</u>							
			AEROSPACE & ELECTRONIC SYSTEMS MAGAZINE	12	1242	707.00	535.00
7900	1063	8963		12	876	876.00	
10510	2100	12610	ANTENNAS AND PROPAGATION MAGAZINE	6	588	544.00	44.08
			+ANNALS OF THE HISTORY OF COMPUTING	4	336	336.00	
1610	1241	2851		6	384	358.76	25.24
5697	1303	7000	CIRCUITS & DEVICES MAGAZINE	6	384	358.76	25.24
34265	1992	36257	COMMUNICATIONS MAGAZINE	12	1252	958.00	294.00
9550	3018	12568	COMPUTER	12	1526	1220.42	305.58
24921	1024	25945	COMPUTER APPLICATIONS IN POWER	4	272	229.98	42.02
10997	2323	13320	COMPUTER GRAPHICS & APPLICATIONS	6	652	630.89	21.11
11577	1232	12809	CONTROL SYSTEMS MAGAZINE	6	608	509.02	98.98
4547	1342	5889	DESIGN & TEST OF COMPUTERS	6	412	400.42	11.58
2311	1014	3325	ELECTRICAL INSULATION MAGAZINE	6	400	367.26	32.74
8640	1082	9722	ENGINEERING IN MEDICINE & BIOLOGY	4	496	456.50	39.50
9478	1115	10593	ENGINEERING MANAGEMENT REVIEW	4	396	396.00	
9533	1898	11431	EXPERT MAGAZINE	4	580	563.33	16.67
2180	1082	3262	LIGHTWAVE TELECOMMUNICATIONS SYST	4	220	178.00	42.00
12425	1783	14208	MICRO	6	582	579.91	2.09
10825	1747	12572	NETWORK MAGAZINE	6	416	320.00	96.00
23516	1102	24618	POWER ENGINEERING REVIEW	12	908	908.00	
18099	1221	19320	SIGNAL PROCESSING MAGAZINE	4	312	213.36	98.64
23512	2232	25744	SOFTWARE MAGAZINE	6	734	657.44	76.56
2607	1058	3665	TECHNOLOGY & SOCIETY MAGAZINE	4	160	160.00	
244700	31972	276672	Total MAGAZINES		12066	10863.29	1202.71

+New Publication for 1992.

TABLE 2 - 1992 IEEE NONSERIAL PUBLICATIONS OUTPUT

	<u>Number of Items</u>	<u>Total Pages</u>		<u>Number of Items</u>	<u>Total Pages</u>
Conference Records	199	155501	Preprints	571	4135
IEEE PRESS Books	25	10914	Standards	94	10776

Section H

1992 EDUCATIONAL ACTIVITIES STATISTICS

ACCREDITATION	<u>ABET</u>	<u>CSAB</u>
Programs reviewed	144	36
Institutions visited	95	36
Evaluators trained	54	31
INDIVIDUAL LEARNING ACTIVITIES		
Self-Study Courses		
In production		7
Products available		14
Units sold		596
Monographs		
In production		5
Products available		4
Units sold		619
Video Tutorials		
In production		13
Products available		105
Units sold		3,113
VIDEOCONFERENCES		
Making Optoelectronic High Performance Data Communications Work (March 26, 1992)		
Sites		79
Attendance		1,659
Workstations of the Future (April 30, 1992)		
Sites		115
Attendance		2,415
Environmental Issues and Impact to Engineers (May 28, 1992)		
Sites		100
Attendance		2,090
Emerging Technologies: Will Your Company Be Ready? (September 30, 1992)		
Sites		126
Attendance		2,667
How Will We Broadcast HDTV? (October 29, 1992)		
Sites		113
Attendance		1,835
Getting Rid of Interference (December 3, 1992)		
Sites		98
Attendance		1,580
TOTAL ATTENDANCE		12,246
VIDEOCONFERENCES ON TAPE		
Products available		51
Units sold		413
VIDEOTAPES (other)		
Products available		22
Units sold		287

SECTION I

Standards Activities

Active standards publications	643
Standards projects in development	700
Standards withdrawn	20
Ballots conducted	170
Individuals who have balloted	16,388
Drafts made available	197
New standards published	35
Revisions published	47
Collections published	4
Special publications	2
Standards Press publications	3
Total number of pages published	10,776
Total 1992 publications	94
Publication units sold*	96,677
Average units sold per order	1.91
Seminar topics	4
Classes conducted	31

\*Includes Standards, Drafts and Standards Press