

REPORT OF THE SECRETARY – 1972



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, Inc.
345 East 47th Street, New York, N. Y. 10017

To the Board of Directors
The Institute of Electrical
and Electronics Engineers

Gentlemen:

The Report of the Secretary for the year 1972 is presented herewith.

The number of Members increased by 2,800, but decreases in the Senior Member, Associate and Student membership resulted in a net increase of only 741 members during the year. Seven per cent of the membership continue to reside outside of the United States and Canada.

There was a slight decrease in Group and Society enrollments. Forty-eight per cent of the members participate in these technical units of the Institute. Of the 31 Groups and Societies, nine had Society status by the end of 1972.

Seven new Sections were established during 1972, three of them outside the United States and Canada (Australia, Panama and Poland).

During 1972, 25,694 pages were published in the regular journals of the Institute, which is approximately the same number of pages published in the previous year. About 90% of the pages published by IEEE continue to be those appearing in the publications of the Groups and Societies. Intensive control of printing costs brought the average cost per page of TRANSACTIONS from \$67 to \$62. Microfilm editions of IEEE Journals, including the entire backfile of TRANSACTIONS and PROCEEDINGS, were successfully introduced during the year. IEEE SPECTRUM improved its coverage, readability and utility to members, as attested by the favorable response of many readers. A Student Advisory Board, established by the Editor during 1972, provides inputs to SPECTRUM as they relate to Student needs. Five special issues of PROCEEDINGS were published during the year. Seven books of selected reprints were published by the IEEE PRESS during its first full year of operation, bringing the list of IEEE PRESS titles to nine. Advertising increased over the preceding year, reflecting the start of an upturn in the electrical and electronics industry.

Early in 1972, a questionnaire asking for expressions of opinion on eight major program areas was sent to all members in the United States. A substantial majority of the respondents favored an extension of IEEE's activities to support the interest of members in professional fields (nontechnical as well as technical). After detailed consideration of the questionnaire returns and other opinions, the Board recommended proposed Constitutional amendments which were subsequently adopted by an overwhelming majority (approximately 86%) of voting members. The necessary programs are being undertaken to implement the expanded activities now permitted under the amended Constitution and related change in IEEE's Certificate of Incorporation.

Respectfully submitted,

Arthur P. Stern
Secretary, 1972

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SECTION A

Table 1 - IEEE Membership by Region, Grade, Percentage; as of December 31, 1972

	H	F	SM	M	A	Total Grades Other Than Student	Student	Total Member- ship	Per- centage
Region 1	2	941	5,428	25,413	3,317	35,101	3,797	38,898	23
Region 2		533	4,353	17,552	1,698	24,136	2,517	26,653	16
Region 3		303	2,335	10,103	897	13,638	2,206	15,844	09
Region 4		233	2,436	11,534	1,262	15,465	2,782	18,247	20
Region 5	1	183	1,940	9,171	798	12,093	2,583	14,676	08
Region 6		539	4,433	21,965	1,847	28,784	2,983	31,767	19
Region 7		62	799	4,993	1,032	6,886	1,644	8,530	05
Region 8		175	885	3,554	472	5,086	904	5,990	03
Region 9		12	205	1,559	255	2,031	390	2,421	01
Region 10	1	32	428	2,318	349	3,128	337	3,465	02
U.S. Possessions & Military Overseas		6	39	563	57	665	67	732	
Total	4	3,019	23,281	108,725	11,984	147,013	20,210	167,223	100

Table 2 - IEEE Membership by Grade, Percentage; 3-Year Comparison

	December 31, 1972		December 31, 1971		December 31, 1970	
	Number	% of Total	Number	% of Total	Number	% of Total
Honorary (H)	4		4		4	
Fellow (F)	3,019	2	3,004	2	2,951	2
Senior Member (SM)	23,281	14	23,802	14	24,229	14
Member (M)	108,725	65	105,919	64	104,053	62
Associate (A)	11,984	7	12,766	7	13,138	8
Student (S)	20,210	12	20,987	13	24,684	14
Total	167,223	100	166,482	100	169,059	100

Table 3 - IEEE Membership by Grade, Percentage; 3-Year Comparison

	December 31, 1972		December 31, 1971		December 31, 1970	
	Number	% of Total	Number	% of Total	Number	% of Total
Region 1	38,898	23	39,764	24	41,361	24
Region 2	26,653	16	26,909	16	27,066	16
Region 3	15,844	10	14,935	9	14,760	9
Region 4	18,247	11	18,296	11	18,679	11
Region 5	14,676	9	14,616	9	14,828	9
Region 6	31,767	19	31,400	19	32,032	19
Region 7	8,530	5	8,265	5	8,485	5
Region 8	5,990	4	5,990	4	5,551	3
Region 9	2,421	1	2,372	1	2,499	2
Region 10	3,465	2	3,233	2	3,110	2
U.S. Possessions & Military Overseas	732		702		688	
Total	167,223	100	166,482	100	169,059	100

SECTION A

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

	December 31, 1972	December 31, 1971	December 31, 1970
Fellow	1,302	1,268	1,198
Senior Member	2,532	2,332	2,204
Member	1,266	1,154	1,056
Associate	54	40	35
Total	5,154	4,794	4,493

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

	December 31, 1972	December 31, 1971	December 31, 1970
Fellow	4	4	4
Senior Member	58	60	61
Member	424	350	351
Associate	97	81	85
Student	192	191	228
Total	775	686	729

TABLE 6 - IEEE MEMBERSHIP CHANGES, BY GRADE, DURING CALENDAR YEAR 1972

	H	F	SM	M	A	Sub-Total	Student	Total
Active Membership-12/31/71	4	3004	23,802	105,919	12,766	145,495	20,987	166,482
ADDITIONS								
Elections		2	235	4,585	761	5,583	11,096	16,659
Arrears Paid		62	1,256	8,235	1,063	10,616	1,353	11,969
Reinstatements		1	16	127	21	165	41	206
Transfers		195	740	9,876	1,411	12,222	2,302	14,524
Total Gains	-	260	2,247	22,823	3,256	28,586	14,792	43,358
DELETIONS								
Resigned		94	344	1,318	276	1,951	140	2,091
Deceased		75	180	222	32	509	5	514
Arrears		63	1,716	15,749	3,307	20,835	4,646	25,481
Transfers		94	528	2,728	423	3,773	10,758	14,531
Total Deletions	-	326	2,768	108,725	4,038	27,068	15,549	42,617
Active Membership-12/31/72	4	3,019	23,281	23,281	11,984	147,013	20,210	167,223

TABLE 7 - IEEE MEMBERSHIP CHANGES; 3-YEAR COMPARISON

	December 31, 1972	December 31, 1971	December 31, 1970
ADDITIONS			
Elections	16,659	13,130	17,589
Reinstatements/ Arrears Paid	12,175	13,318	11,186
Transfer To	14,524	17,367	17,101
Total	43,358	43,815	45,876
DELETIONS			
Transfers From	14,531	17,367	17,102
Deceased	514	428	453
Resignations	2,091	2,194	3,512
Dues Arrears	25,481	26,403	22,098
Total	42,617	46,392	43,165

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade
December 31, 1972

REGION 1

Section	H	F	SM	M	A	Subtotal	Student	Subtotal	Section Total
Berkshire		20	95	173	11	299	13		312
Binghamton		2	66	432	58	558	53		611
Boston	1	154	812	3,863	336	5,166	399	5,565	6,929
Lynn		11	63	218	19	311	24	335	
Merrimack Valley		9	107	789	65	970	59	1,029	
Buffalo		12	162	518	52	744	66		810
Connecticut		28	164	966	123	1,281	163	1,444	2,993
Fairfield County		28	217	777	104	1,126	56	1,182	
New London		5	37	264	20	326	41	367	
Elmira-Corning		3	25	79	13	120	7		127
Ithaca		7	13	82	3	105	56		161
Long Island		78	539	2,667	404	3,688	202		3,890
Maine		8	51	205	16	280	58		338
Mid-Hudson		11	77	603	57	748	27	775	1,038
Catskill		1	21	204	24	250	13	263	
Mohawk Valley		8	53	385	35	481	25	506	609
St. Lawrence Int'l.			13	54	12	79	24	103	
New Hampshire		11	101	538	71	721	83		804
New Jersey Coast		58	245	1,314	109	1,726	63		1,789
New York	1	65	514	2,678	670	3,928	971	4,899	6,425
Westchester		52	213	946	171	1,382	144	1,526	
North Jersey		151	776	3,581	471	4,979	460		5,439
Princeton		68	225	1,016	129	1,438	153		1,591
Providence		17	103	515	66	701	154		855
Rochester		7	126	695	81	909	93		1,002
Schenectady		66	265	525	33	889	121	1,010	1,197
Adirondack		10	46	104	15	175	12	187	
Springfield		4	37	166	32	239	103		342
Syracuse		37	165	594	54	850	62		912
Vermont		9	38	180	28	255	44		299
Worcester County		1	59	282	35	377	48		425
Total	2	941	5,428	25,413	3,317	35,101	3,797		38,898

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade
December 31, 1972

REGION 2

Section	H	F	SM	M	A	Subtotal	Student	Subtotal	Section Total
Akron		8	83	300	17	408	47		455
Allegheny Mountain		1	28	58	5	92	9		101
Baltimore		31	316	1,158	88	1,593	109	1,702	2,356
Annapolis		10	102	474	33	619	35	654	
Canton		1	43	144	12	200	31		231
Central Pennsylvania		6	54	149	7	216	120		336
Cincinnati		9	98	484	39	630	58		688
Cleveland		35	306	1,052	93	1,486	183		1,669
Columbus		16	138	664	83	901	138	1,039	1,083
Zanesville			8	15	11	34	10	44	
Dayton		11	183	896	101	1,191	151		1,342
Delaware Bay		2	49	239	31	321	57		378
Eastern Shore		4	18	60	4	86	5		91
Erie		6	89	203	13	311	30		341
Johnston		2	20	115	23	160	20		180
Lehigh Valley		25	164	674	127	990	230		1,220
Lima		3	34	78	4	119	30		149
North Central Ohio		1	33	97	15	146	14		160
Ohio Valley			6	55	6	67	7		74
Philadelphia		110	768	3,265	388	4,531	389		4,920
Pittsburgh		78	483	1,391	74	2,026	255	2,281	2,339
Upper Monongahelia		3	7	39	2	51	7	58	
Sharon		6	65	149	14	234	50		284
Southern New Jersey		3	29	103	21	156	10		166
Susquehanna		8	64	302	44	418	79		497
Washington		113	723	3,367	297	4,500	299	4,799	7,327
Northern Virginia		41	416	1,875	129	2,461	67	2,528	
West Virginia			26	146	17	189	77		266
Total		533	4,353	17,552	1,698	24,136	2,517		26,653

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade
December 31, 1972

REGION 3

Section	H	F	SM	M	A	SUBTOTAL	STUDENT	SUBTOTAL	SECTION TOTAL
Alabama		7	137	445	15	604	137		741
Atlanta		18	176	675	56	925	202	1,127	1,224
Macon-Warner Robins			3	24	4	31	4	35	
Rome			15	39	3	57	5	62	
Baton Rouge		1	20	109	3	133	53		186
Canaveral		8	76	541	44	669	48		717
Central North Carolina			30	241	9	280	22		302
Central Savannah River		1	5	38	6	50	5		55
Central Virginia		15	67	261	15	358	38		396
Charlotte		7	89	259	53	408	97		505
Chattanooga		8	66	175	16	265	18		283
Coastal South Carolina		1	27	117	16	161	38		199
Columbia		6	36	117	7	166	37		203
Daytona		7	33	87	10	137			137
Eastern North Carolina		15	71	467	50	603	166		769
East Tennessee		6	68	255	9	338	140	478	550
Upper East Tennessee		1	16	44	2	63	9	72	
Evansville - Owensboro		1	33	112	8	154	39	193	232
Paducah			2	29	5	36	3	39	
Florida West Coast		75	214	675	70	1,034	50		1,084
Fort Walton			12	105	4	121	6		127
Gainesville		7	23	104	6	140	79		219
Hampton Roads		3	50	401	26	480	71		551
Huntsville		3	62	582	27	674	22	696	747
Muscle Shoals			4	40	1	45	6	51	
Jacksonville			43	132	13	188	14		202
Lafayette		1	2	68	6	77	49		126
Lexington		1	27	144	2	174	29		203
Louisville		1	41	199	8	249	68		317
Memphis		1	51	184	22	258	104	362	434
Jackson			6	52	5	63	9	72	
Miami		35	176	619	123	953	60		1,013
Middle Tennessee			22	52	3	77	4		81
Mississippi			17	156	7	180	41	221	351
Northeast Mississippi		2	10	54	1	67	63	130	
Mobile			23	115	13	151	17		168
Nashville		3	49	175	15	242	106		348
New Orleans		7	102	444	36	589	89		678
Oak Ridge		3	39	87	4	133	8		141
Orlando		11	89	429	45	574	23		597
Palm Beach		21	63	209	43	336	16		352
Panama City		1	18	83	2	104	7		111
Pensacola		1	7	61	2	71	10		81
Piedmont		2	31	148	4	185	51		236
Richmond		4	49	278	20	351	15		366
Savannah			16	45	6	67	5		72
Virginia Mountain		8	68	203	14	293	86		379
Western North Carolina		9	18	56	18	101	29		130
Winston-Salem		2	33	168	20	223	8		231
		303	2,335	10,103	897	13,638	2,206		15,844

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade
December 31, 1972

REGION 4

SECTION	H	F	SM	M	A	SUBTOTAL	STUDENT	SUBTOTAL	SECTION TOTAL
Arrowhead		1	15	97	9	122	9		131
Calumet		4	48	173	43	268	66		334
Cedar Rapids		6	62	200	13	281	33		314
Central Illinois		19	93	344	26	482	191		673
Central Indiana		18	140	650	89	897	236	1,133	1,243
Bloomington		2	17	74	9	102	8	110	
Central Iowa		7	50	157	5	219	55		274
Chicago		44	346	1,485	261	2,136	370	2,506	4,816
Fox Valley		9	170	901	85	1,165	54	1,219	
Northwest		11	177	781	83	1,052	39	1,091	
Fort Wayne		7	90	293	26	416	58		474
Illinois Valley			27	97	5	129	52		181
Iowa-Illinois		1	41	166	15	223	18		241
Madison		6	31	189	12	238	134		372
Milwaukee		27	205	834	49	1,115	230	1,345	1,474
Racine-Kenosha		1	15	65	11	92	37	129	
Nebraska		2	87	341	69	499	200		699
Northeast Michigan		2	33	155	13	203	22		225
Northeastern Wisconsin			32	204	16	252	75		327
Rock River Valley			22	166	23	211	42		253
Siouxland			16	85	12	113	26		139
South Bend		2	36	222	83	343	136		479
Southeastern Michigan		41	357	1,853	186	2,437	368		2,805
Southern Minnesota			12	182	9	203	7		210
Toledo		2	73	254	22	351	47		398
Twin Cities		19	171	1,197	51	1,438	132	1,570	1,846
Red River Valley			14	161	10	185	91	276	
West Michigan		2	56	208	27	293	46		339
		233	2,436	11,534	1,262	15,465	2,782		18,247

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade
December 31, 1972

REGION 5

SECTION	H	F	SM	M	A	SUBTOTAL	STUDENT	SUBTOTAL	SECTION TOTAL
Arkansas		4	42	199	18	263	43		306
Beaumont		3	22	97	12	134	28	162	228
Lake Charles			4	35	2	41	25	66	
Central Texas		25	89	572	39	725	239		964
Corpus Christi		1	20	113	25	159	74	233	267
Victoria-Port Lavaca			4	24	2	30	4	34	
Dallas	1	30	223	1,652	85	1,991	88		2,079
Denver		40	291	1,304	84	1,719	342	2,061	2,403
Black Hills			4	42	3	49	68	117	
Pikes Peak		2	32	139	16	189	36	225	
El Paso		2	34	274	16	326	132		458
Fort Worth		3	83	388	40	514	47		561
Houston		8	196	1,125	103	1,432	326	1,758	2,163
Clear Lake		1	35	277	12	325	27	352	
Freeport			11	36	3	50	3	53	
Kansas City		11	205	588	98	902	214		1,116
Oklahoma City		11	103	291	17	422	59		481
Ozark			19	77	4	100	112		212
Panhandle		1	26	61	14	102	3		105
Permian Basin			5	46	12	63	9		72
St. Louis		30	266	1,099	100	1,495	382		1,877
Shreveport		2	63	172	25	262	91	353	394
Monroe				29	3	32	9	41	
South Plains			19	52	8	79	69		148
Tulsa		6	88	273	41	408	69		477
West Central Texas		1	12	48	3	64	4		68
Wichita		2	44	158	13	217	80		297
	1	183	1,940	9,171	798	12,093	2,583		14,676

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade
December 31, 1972

REGION 6

SECTION	H	F	SM	M	A	SUBTOTAL	STUDENT	SUBTOTAL	SECTION TOTAL
Alamogordo-Holloman		1	5	41	6	53	5		58
Alaska			12	91	11	114	3	117	167
Interior Alaska			6	26	8	40	10	50	
Albuquerque		10	101	453	45	609	71	680	788
Los Alamos-Santa Fe			26	74	2	102	6	108	
Antelope Valley			9	57	7	73	3		76
Boise			31	49	3	83	17		100
Buenaventura		4	49	468	32	553	18		571
China Lake			17	193	9	219	2		221
Foothill		8	128	625	57	818	76		894
Fort Huachuca			19	84	5	108	12		120
Hawaii		5	29	398	39	471	37		508
Idaho		1	11	84	2	98	4		102
Las Vegas			13	94	13	120	2		122
Met. Los Angeles		20	161	738	117	1,036	176		1,212
Montana			1	7		8	1	9	218
Billings		1	2	32	1	36	10	46	
Butte			13	34	2	49	8	57	
Helena		1	4	53		58	48	106	
Orange County		31	351	2,225	199	2,806	85		2,891
Phoenix		25	232	985	100	1,342	232		1,574
Portland		25	201	689	52	967	80	1,047	1,319
Eugene		3	25	108	12	148	124	272	
Richland		2	35	80	5	122	5	127	166
Walla Walla			1	25	3	29	10	39	
Sacramento		4	73	353	43	473	134	607	881
Reno		5	15	70	5	95	37	132	
San Joaquin		1	8	63	7	79	28	107	
Shasta			8	20	7	35		35	
San Diego		21	223	1,115	95	1,454	96		1,550
San Fernando Valley		19	346	1,290	119	1,774	100		1,874
San Francisco		56	243	954	100	1,353	114	1,467	8,457
East Bay		39	198	917	79	1,233	201	1,434	
Golden Gate		12	103	427	50	592	71	663	
Santa Clara Valley		100	578	3,645	223	4,546	347	4,893	
San Gabriel Valley		21	154	605	60	840	55		895
San Barbara		17	77	321	15	430	125		555
Santa Monica Bay		48	266	1,014	81	1,409	108		1,517
Seattle		22	268	1,309	92	1,691	147		1,838
South Bay Harbor		14	212	1,298	84	1,608	75		1,683
Spokane		6	34	123	8	171	84	255	268
Grand Coulee Dam			2	8	3	13		13	
Tucson		11	68	214	16	309	47		356
Utah		6	50	361	16	433	158		591
Vandenberg			14	113	9	136	10		146
Wenatchee			11	32	5	48	1		49
		539	4,433	21,965	1,847	28,784	2,983		31,767

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade
December 31, 1972

REGION 7

Section	H	F	SM	M	A	SUBTOTAL	STUDENT	SUBTOTAL	SECTION TOTAL
Bay of Quinte			32	109	28	169	31		200
Canadian Atlantic			15	140	9	164	52	216	343
New Brunswick			8	82	14	104	23	127	
Hamilton			49	179	76	304	104		408
Kitchener-Waterloo		1	24	116	34	175	70		245
London			13	112	23	148	40		188
Montreal		13	175	1,049	104	1,341	264		1,605
Niagara Int'l			31	93	13	137	19		156
Northern Canada			8	188	57	253	149		402
Attawa		16	108	808	103	1,035	197		1,232
Quebec		1	10	111	18	140	28		168
St. Maurice			2	29	2	33	19		52
Saskatchewan			3	104	16	123	76		199
Southern Alberta			11	126	63	200	78		278
Toronto		19	175	1,073	290	1,557	292		1,849
Vancouver		7	99	422	113	641	113		754
Victoria		3	12	53	15	83	5		88
Winnipeg		2	24	199	54	279	84		363
		62	799	4,993	1,032	6,886	1,644		8,530

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade
December 31, 1972

REGION 8

SECTION	H	F	SM	M	A	SUBTOTAL	STUDENT	SUBTOTAL	SECTION TOTAL
Benelux		17	76	327	43	463	167		630
Denmark		3	15	158	16	192	38		230
Egypt		3	15	77	6	101	33		134
France		35	96	356	50	537	80		617
Germany (West)		11	71	225	43	350	7		357
Greece		1	13	66	7	87	9		96
Iran			10	82	2	94	5		99
Israel		7	36	187	23	253	29		282
Middle of South Italy		2	15	145	27	189	53		242
North Italy		5	30	226	46	307	145		452
Norway		3	21	64	5	93	2		95
Poland		1	4	2	2	9	-		9
Spain		1	15	124	19	159	33		192
Sweden		5	64	193	27	289	115		404
Switzerland		19	74	358	29	480	66		546
United Kingdom & Republic of Ireland		58	265	657	78	1,058	36		1,094
Yugoslavia			5	8	2	15	15		30
Total Sections	-	171	825	3,255	425	4,676	833		5,509
Not Assigned to Sections (See Table 9)	-	4	60	299	47	410	71		481
Total Region 8		175	885	3,554	472	5,086	904		5,990

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade
December 31, 1972

REGION 9

Section	H	F	SM	M	A	Subtotal	Student	Subtotal	Section Total
Argentina		3	24	112	23	162	23		185
Central America			5	91	22	118	49		167
Chile			6	26	5	37	27		64
Colombia			15	83	23	121	40		161
Mexico		5	44	212	22	283	29	312	395
Monterrey			5	45	1	51	32	83	
Panama			2	29	7	38	1		39
Peru			7	48	5	60	6		66
Puerto Rico and Virgin Islands			24	230	26	280	38		318
Rio de Janeiro		2	17	149	9	177	18		195
Sao Paulo		1	14	211	32	258	26		284
Venezuela			15	150	20	185	66		251
Total Sections	-	11	178	1386	195	1770	355		2125
Not Assigned to Sections (See Table 10)	-	1	27	173	60	261	35		296
Total Region		12	205	1559	255	2031	390		2421

REGION 10

Section	H	F	SM	M	A	Subtotal	Student	Subtotal	Section Total
Australia		1	53	324	33	411	56		467
Hong Kong			10	167	57	234	4		238
India		1	62	246	21	330	16	346	616
Bangalore			13	46	4	63	1	64	
New Delhi		1	12	32	2	47	26	73	
Tamil Nadu		1	12	49	2	64	14	78	
Uttar Pradesh			10	34		44	11	55	
New Zealand			9	47	13	69	8		77
Tokyo	1	28	156	912	109	1206	155		1361
West Pakistan			11	37	12	60	6		66
Total in Sections	1	32	348	1894	253	2528	297		2825
Not Assigned to Sections (See Table 11)			80	424	96	600	40		640
Total Region 10	1	32	428	2318	349	3128	337		3465
Military and U.S. Possessions		6	39	563	57	665	67		732

SECTION A

Table 9 - IEEE Membership in Region 8, by Country, by Grade, December 31, 1972

Country	H	F	SM	M	A	Subtotal	Student	12/31/72 Total	12/31/71 Total	12/31/70 Total
Algeria				5	1	6		6	4	2
Austria	1	6	14	2		23	1	24	20	22
Bahrein		1	1			2		2		
Bulgaria		1				1		1	1	1
Cyprus			3	22	1	26	2	28	22	18
Czechoslovakia			2	9	5	16		16	18	19
Ethiopia				3	1	4		4	3	
Finland		1	54	7		62	34	96	80	74
Germany (F.R.) (Berlin)		1	5	1		7	1	8	8	9
Gibraltar				1		1		1	1	
Hungary			7	2		9		9	9	4
Iceland				5	1	6		6	6	5
Iran									1	
Iraq		1	4	3		8		8	5	5
Isle of Malta			1	3		4		4	3	5
Jordan			1	7		8		8	4	4
Kuwait			4	23	1	28		28	24	
Lebanon			5	22	2	29	5	34	30	24
Libya			2	12		14	1	14	14	18
Mali				1		1		1	1	
Monaco									1	1
Morocco				2		2		2	1	1
Poland									9	7
Portugal			3	18	2	23	4	27	16	16
Qatar				3	1	4		4	1	
Rumania			1	4	1	6		6	4	5
Saudi Arabia		1	6	27	9	43	1	44	26	
Sudan									1	
Syria				7	1	8		8	5	4
Trucial Oman					1	1		1		
Tunisia				1		1		1	3	2
Turkey			3	41	2	46	20	66	57	59
U.S.S.R.		2	11	3	5	21	1	22	27	26
Yugoslavia										17
Code 99							1	1		
Totals		4	60	299	47	410	71	480	405	348
Territory Assigned to IEEE Sections		171	825	3255	425	4676	833	5510	5585	5203
Total Region 8		175	885	3554	472	5086	904	5990	5990	5551

SECTION A

Table 10 - IEEE Membership in Region 9, by Country, by Grade, December 31, 1972
3-Year Comparison

Country	H	F	SM	M	A	Subtotal	Student	12/31/72 Total	12/31/71 Total	12/31/70 Total
Bolivia			1	10		11		11	12	6
Brazil			6	50	20	76	2	78	82	95
Cuba			2	2		4		4	4	4
Dominican Republic				8	1	9	3	12	4	4
Ecuador			2	19	8	29	26	55	59	44
El Salvador									4	
Guatemala									1	1
Guyana			1	6	3	10	1	11	9	6
Haiti				1	1	2		2	1	1
Honduras (Br)				2		2	1	3		
Netherland Antilles				6		6		6	6	9
Nicaragua									1	
Panama									21	18
Panama Canal Zone									15	3
Paraguay				2		2		2	3	1
Puerto Rico									1	1
Surinam				3		3		3	4	3
Uruguay				1	2	3		3	2	2
West Indies	1		15	61	25	102	2	104	98	75
French Guiana				2		2		2		
Total	1	27	173	60	261	35	296	327	273	
Territory Assigned to IEEE Sections	11	178	1386	195	1770	355	2125	2045	2226	
Total Region 1	12	205	1559	255	2031	390	2421	2372	2499	

SECTION A

Table 11 - IEEE Membership in Region 10, by Country, by Grade, December 31, 1972
3-Year Comparison

Country	H	F	SM	M	A	Subtotal	Student	12/31/72 Total	12/31/71 Total	12/31/70 Total
Afghanistan				2		2		2	10	10
Angola			1	3		4		4		
Ascension Island			1			1		1		
Australia									437	407
Bahrein									2	2
Bangladesh			2	2		4		4	14	16
Botswana			1	1		2		2	2	
Burma				5		5		5	6	3
Cambodia					1	1		1	2	5
Cameroon				2		2		2		4
Ceylon			7	3	1	11		11	11	14
China, Republic of			4	42	1	47	14	61	63	49
Congo				2		2		2	4	2
Dahomey			1			1		1	1	1
Ethiopia									8	5
Fiji Islands					1	1		1	1	
Ghana			2	4		6		6	8	4
Guam			2	5		7	1	8	7	5
Hong Kong									5	164
India									1	1
Indonesia			2	11	1	14		14	6	11
Iran										1
Ivory Coast				1		1		1	3	3
Isle of Malta									1	
Japan									1	
Kenya			3	15	4	22	1	23	17	18
Kuwait									6	32
Liberia				1	1	2		2	3	3
Macao				1	1	2		2	1	1
Malawi				2		2		2	1	1
Malagasay Republic				1		1		1		
Malaysia & Singapore			7	91	16	114	3	117	94	83
Mali										1
Mauritius				3	3	6		6	3	2
Mozambique				1		1		1		
Muscat										1
Nepal									1	2
New Guinea									4	2
Nigeria			6	38	17	61	2	63	61	52
Pakistan (West)										2
Philippines			6	13	7	26		26	36	34
Qatar									1	1
Rhodesia			2	5	1	8		8	8	8
Ruanda				1		1		1	1	2
Ryuku Islands				2		2		2	1	
Sabah, State of				1		1		1	1	1
Samoa				1		1		1	1	1
Saudi Arabia									5	27
Sierra Leone				2	2	4		4	4	4
Solomon Islands					1	1		1	1	1
South Africa			14	47	13	74	1	75	70	68
South Korea			5	45	2	52	12	64	50	43
Sudan									1	4
Swaziland			1			1		1	1	1
Tanzania				2		2		2	5	5
Thailand			6	29	9	44	5	49	56	54
Tcgo									1	1
Tonga			1			1		1	1	1
Trucial Oman									1	1
Uganda				8	1	9		9		6
Viet-Nam N&S			2	13	8	23		23	23	14
Zambia			4	19	5	28	1	29	17	17
Totals			80	424	96	600	40	640	1069	1201
Territory Assigned to IEEE Section	1	32	348	1894	253	2528	297	2825	2164	1901
Total	1	32	428	2318	349	3128	337	3465	3233	3110

Table 1 - IEEE Student Branches and Student Branch Membership, 1972

Eighteen Student Branches were established during 1972. The total number of Student Branches is now 409 operating as follows:

327 - IEEE Four-Year Student Branches
 79 - IEEE Less Than Four-Year Student Branches*
 3 - IEEE Section Student Branches

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership***</u>
			1972
*Academy of Aeronautics	New York	1	29
Ains Shams University	Egypt	8	3
Air Force Institute of Technology	Dayton	2	43
Akron, University of	Akron	2	63
Alabama, University of	Alabama	3	53
Alaska, University of	Anchorage	6	12
Alberta, University of	North Alberta	7	115
*Algonquin College of Applied Arts and Technology	Ottawa	7	57
** *Anne Arundel Community College	Washington	2	8
Arizona State University	Phoenix	6	94
Arizona, University of	Tucson	6	57
Arkansas, University of	Arkansas	5	142
Arkansas, University of, at Little Rock	Arkansas	5	14
** *Asheville-Buncombe Technical Institute	Western North Carolina	3	16
Auburn University	Alabama	3	75
Bologna, University of	North Italy	8	22
Boston University	Boston	1	15
Bradley University	Illinois Valley	4	61
Bridgeport, University of	Connecticut	1	41
Brigham Young University	Utah	6	58
*British Columbia Institute of Technology	Vancouver	7	30
*British Columbia Vocational School	Vancouver	7	--
British Columbia, University of	Vancouver	7	86
*Bronx Community College (Day Division)	New York	1	32
*Bronx Community College (Evening Division)	New York	1	32
Brooklyn, Polytechnic Institute of (Day Division)	New York	1]	222
Brooklyn, Polytechnic Institute of (Evening Division)	New York	1]	
*Broome Technical Community College	Binghamton	1	32
Brown University	Providence	1	24
Bucknell University	Central Pennsylvania	2	15
Buenos Aires, Instituto Tecnológico de	Argentina	9	8
Buenos Aires, University of	Argentina	9	3
Cairo, University of	Egypt	8	28
Calgary, University of	Southern Alberta	7	54
California State Polytechnic College (Kellogg-Voorhis Campus)	Foothill	6	91
California State Polytechnic College (San Luis Obispo)	Santa Barbara	6	97
California State College at Long Beach	South Bay Harbor	6	45
California State College at Los Angeles	Metropolitan Los Angeles	6	29
**California State University at Chico	Sacramento	6	2
California State University at Fresno	San Francisco	6	30
California State University at Northridge	San Fernando Valley	6	30
California State University at San Francisco	San Francisco	6	21
California State University at San Jose	San Francisco	6	103
California, University of (Berkeley)	San Francisco	6	240
California, University of (Davis)	Sacramento	6	49
California, University of (Irvine)	Orange County	6	16
California, University of (Los Angeles)	Santa Monica Bay	6	114
California, University of (Santa Barbara)	Santa Barbara	6	62

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership***</u>
Capitol Institute of Technology	Washington	2	32
Carabobo, Universidad de	Venezuelan	9	44
Carleton University	Ottawa	7	35
Carnegie Mellon University	Pittsburgh	2	82
Case Western Reserve University	Cleveland	2	69
Catholic University of America	Washington	2	24
Catholic University of Louvain	Benelux	8	53
Centennial College of Applied Arts & Technology	Toronto	7	12
** Central Missouri State College	Kansas City	5	14
*Central Piedmont Community College	Charlotte	3	37
*Central Technical Institute	Kansas City	5	17
Chalmers University of Technology	Sweden	8	41
*Chattanooga State Technical Institute	Chattanooga	3	10
Chile, Universidad Catolica de	Chile	9	6
Christian Brothers College	Memphis	3	44
Cincinnati, University of	Cincinnati	2	51
Citadel, The	South Carolina	3	24
Clarkson College of Technology	Mohawk Valley	1	51
Clemson University	South Carolina	3	60
Cleveland State University	Cleveland	2	75
*Cogswell Polytechnical College	San Francisco	6	13
Colorado State University	Denver	5	52
Colorado, University of	Denver	5	154
Colorado, University of, Denver Center	Denver	5	40
Columbia University	New York	1	77
Concepcion, Universidad de	Chile	9	17
** *Conestoga College of Applied Arts & Technology	Kitchener-Waterloo	7	24
Connecticut, University of	Connecticut	1	51
Cooper Union	New York	1	28
Copenhagen, IEEE Student Branch in	Denmark	8	23
Cornell University	Ithaca	1	75
Dayton, University of	Dayton	2	26
*Dayton, University of, Technical Institute	Dayton	2	4
*Del Mar College	Corpus Christi	5	27
Delaware, University of	Delaware Bay	2	42
Denver, University of	Denver	5	20
Detroit Institute of Technology	Southeastern Michigan	4	13
Detroit, University of	Southeastern Michigan	4	42
*DeVry Institute of Technology (Arizona)	Phoenix	6	115
DeVry Institute of Technology (Illinois)	Chicago	4	84
*DeVry Institute of Technology (Canada)	Toronto	7	4
Drexel University (Day Division)	Philadelphia	2	83
Drexel University (Evening Division)	Philadelphia	2	44
Duke University	North Carolina	3	34
Ecole Polytechnique	Montreal	7	108
Ecole Polytechnique Federale	Switzerland	8	18
Ecole Superieure d'Electricite	France	8	--
Ecole Superieure d'Ingenieurs d'Electrotechnique et d'Electronique	France	8	42
*Electronics Institute of Technology	Southeastern Michigan	4	5
Escola Politecnica Universidade de Sao Paulo	Sao Paulo	9	20
*Escuela Politecnica Nacional	Mexico	9	20
Escuela Superior de Ingenieria Mecanica	Mexico	9	--
Escuela Superior Politecnica del Litoral	Mexico	9	12
Escuela Tecnica Superior de Ingenieros de Telecomunicacion	Spain	8	21
*Escuela de Tecnicos	Venezuelan	9	--
Evansville, University of	Evansville-Owensboro	3	28
Fairleigh Dickinson University (Day Division)	North Jersey	1	79
Fairleigh Dickinson University (Evening Division)	North Jersey	1	12
*Fayetteville Technical Institute	Eastern North Carolina	3	19
**Florida Atlantic University	Palm Beach	3	24
Florida Institute of Technology	Canaveral	3	54
Florida Technological University	Orlando	3	20
Florida, University of	Gainesville	3	94

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership***</u>
*Franklin Institute of Boston	Boston	1	30
*Franklin University	Columbus	2	4
Gannon College	Erie	2	23
*Gaston College	North Carolina	3	25
General Motors Institute	Northeastern Michigan	4	29
Genova, University of	North Italy	8	3
George Washington University	Washington	2	28
Georgia Institute of Technology	Atlanta	3	217
Gonzaga University	Spokane	6	7
*Grossmont College	San Diego	6	3
Grove City College	Sharon	2	38
** *Hagerstown Junior College	Washington	2	15
Hartford, University of	Connecticut	1	43
Hawaii, University of	Hawaii	6	31
Heald Engineering College	San Francisco	6	14
Helsinki, Technical University of		8	33
Hofstra University	Long Island	1	19
Houston, University of (College of Engineering)	Houston	5	75
Houston, University of (College of Technology)	Houston	5	84
Howard University	Washington	2	20
*Hudson Valley Community College	Schenectady	1	8
Idaho, University of	Spokane	6	32
Illinois Institute of Technology	Chicago	4	81
Illinois, University of (Chicago Circle)	Chicago	4	73
Illinois, University of (Urbana)	Central Illinois	4	222
**Indian Institute of Technology - New Delhi	India	10	26
Indiana Institute of Technology	Fort Wayne	4	26
*Istituto Radiotecnico A. Beltrami	Middle & South Italy	8	--
Instituto Superior de Electronica	Argentina	9	--
Iowa State University of Science & Technology	Central Iowa	4	67
Iowa, University of	Cedar Rapids	4	28
John Carroll University	Cleveland	2	5
Johns Hopkins University, The	Baltimore	2	74
Kansas State University of Agriculture & Applied Science	Kansas City	5	67
Kansas, University of	Kansas City	5	34
Katholieke Universiteit te Leuven	Benelux	8	24
Kentucky, University of	Lexington	3	38
Lafayette College	Lehigh Valley	2	39
Lamar University	Beaumont	5	28
LaPlata, Universidad Nacional de	Argentina	9	1
LaSalle College	Philadelphia	2	26
Laval University	Quebec	7	13
Lawrence Institute of Technology	Southeastern Michigan	4	53
Lehigh University	Lehigh Valley	2	67
**LeTourneau College	Shreveport	5	15
Liege, University of	Benelux	8	50
Lille, University of	France	8	3
Ljubljana, University of	Yugoslavia	8	15
*Los Angeles Pierce College	San Fernando Valley	6	28
*Los Angeles Trade-Technical College	Santa Monica	6	12
Louisiana State University at Baton Rouge	Baton Rouge	3	50
Louisiana State University at New Orleans	New Orleans	3	20
Louisiana Tech University	Shreveport	5	58
Louisville, University of	Louisville	3	51
Lowell Technological Institute	Boston	1	73
Loyola University of Los Angeles	Santa Monica Bay	6	20
*Loyalist College of Applied Arts & Technology	Bay of Quinte	7	--
Lund University - Lund Institute of Technology	Sweden	8	22
McGill University	Montreal	7	82
McMaster University	Hamilton	7	71
McNeese State University	Beaumont	5	20
Maine, University of	Maine	1	56
Manhattan College	New York	1	61
Manitoba, University of	Winnipeg	7	65

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership***</u>
Marist College	Mid-Hudson	1	--
Marquette University	Milwaukee	4	88
Maryland, University of	Washington	2	178
Massachusetts Institute of Technology	Boston	1	207
Massachusetts, University of	Springfield	1	84
Memphis State University	Memphis	3	41
Merrimack College	Boston	1	12
**Metropolitan State College	Denver	5	26
Mexico, National Polytechnic Institute of	Mexico	9	--
Mexico, Universidad Nacional Autonoma de	Mexico	9	4
Miami, University of	Miami	3	30
Michigan State University	Southeastern Michigan	4	63
Michigan Technological University	Northeast Wisconsin	4	63
Michigan, University of	Southeastern Michigan	4	108
*Middlesex County College	Princeton	1	24
Milwaukee School of Engineering	Milwaukee	4	126
Minnesota, University of	Twin Cities	4	88
Mississippi State University	Mississippi	3	93
Mississippi, The University of	Memphis	3	19
Missouri, University of (Columbia)	St. Louis	5	52
Missouri, University of (Rolla)	St. Louis	5	258
*Mohawk College of Applied Arts & Technology	Hamilton	7	30
Monmouth College	New Jersey Coast	1	14
Montana State University	Montana	6	71
Monterrey, Instituto Tecnologico y de Estudios Superiores de	Mexico	9	41
*Morris, County College of	North Jersey	1	20
Nebraska, University of (Lincoln)	Nebraska	4	111
*Nebraska, University of (Omaha)	Nebraska	4	30
Nevada, University of	Sacramento	6	32
Newark College of Engineering (Day Division)	North Jersey	1	156
Newark College of Engineering (Evening Division)	North Jersey	1	26
**Newfoundland, Memorial University of	Canadian Atlantic	7	17
New Brunswick, University of	Canadian Atlantic	7	28
*New Hampshire Technical Institute	New Hampshire	1	29
New Hampshire, University of	New Hampshire	7	40
New Haven, University of	Connecticut	1	37
New Mexico Highlands University	Albuquerque	6	12
New Mexico State University	El Paso	5	76
New Mexico, University of	Albuquerque	6	50
New York, City College of the City University of	New York	1	190
*New York City Community College	New York	1	23
*New York City Community College, Voorhees Campus	New York	1	13
New York Institute of Technology	New York	1	30
*New York, State University of (Alfred)	Buffalo	1	20
New York, State University of (Buffalo)	Buffalo	1	44
*New York, State University of, Agricultural & Technical Institute (Canton)	Mohawk Valley	1	11
*New York, State University of, Agricultural & Technical College (Farmingdale)	Long Island	1	6
New York, State University of (Stony Brook)	Long Island	1	66
New York University (Day Division)	New York	1]	135
New York University (Evening Division)	New York	1]	
North Carolina Agricultural and Technical State University	Central North Carolina	3	15
North Carolina State University	North Carolina	3	111
North Carolina, University of, at Charlotte	Charlotte	3	20
North Dakota State University	Twin Cities	4	66
North Dakota, University of	Twin Cities	4	13
*North Seattle Community College	Seattle	6	8
Northeastern University	Boston	1	122
*Northern Alberta Institute of Technology	Northern Alberta	7	35
Northern Arizona University	Phoenix	6	20
*Northern College of Applied Arts & Technology	Canadian Atlantic	7	21
Northern Illinois University	Rock River Valley	4	71

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership***</u>
Northrop Institute of Technology	Metropolitan Los Angeles	6	76
Northwestern State University of Louisiana	Shreveport	5	26
Northwestern University	Chicago	4	59
Norwich University	Vermont	1	5
Notre Dame, University of	South Bend	4	52
Nova Scotia Technical College	Canadian Atlantic	7	32
Oakland University	Southeastern Michigan	4	10
*Ohio Institute of Technology	Columbus	2	37
Ohio Northern University	Lima	2	50
Ohio State University	Columbus	2	67
Ohio University	Columbus	2	43
*Oklahoma City University	Oklahoma City	5	--
Oklahoma State University	Tulsa	5	69
Oklahoma, University of	Oklahoma City	5	32
Old Dominion College	Hampton Roads	3	35
Oregon State University	Portland	6	111
*Oregon Technical Institute	Portland	6	40
Ottawa, University of	Ottawa	7	45
Pacific States University	Metropolitan Los Angeles	6	1
Pacific, University of the	Sacramento	6	33
Padova, University of	North Italy	8	36
Paris, Institut Supérieur d'Electronique de	France	8	14
Pennsylvania State University	Central Pennsylvania	2	200
Pennsylvania State University, Capitol Campus	Susquehanna	2	49
** *Pennsylvania State University, McKeesport Campus	Pittsburgh	2	26
Pennsylvania, University of	Philadelphia	2	74
Pittsburgh, University of	Pittsburgh	2	65
Politecnico di Milano	North Italy	8	45
*Pontificia Universidad Javeriana	Colombia	9	1
*Port Arthur College	Beaumont	5	--
Portland State University	Portland	6	31
Portland, University of	Portland	6	19
Prairie View A & M College	Houston	5	24
Pratt Institute	New York	1	55
Princeton University	Princeton	1	35
Puerto Rico, University of	Puerto Rico & Virgin Islands	9	31
Purdue University	Central Indiana	4	247
** *Purdue University, Fort Wayne Campus	Fort Wayne	4	--
Quebec, University of, at Chicoutimi	Quebec	7	4
**Quebec, University of, at Trois-Rivieres	St. Maurice	7	23
Queen's University	Bay of Quinte	7	62
*Queensborough Community College	New York	1	65
*RCA Institutes, Inc.	New York	1	53
*Radio College of Canada	Toronto	7	20
*Radio Engineering Institute	Nebraska	4	47
*Red River Community College	Winnipeg	7	11
Rensselaer Polytechnic Institute	Schenectady	1	113
Rhode Island, University of	Providence	1	49
Rice University	Houston	5	49
Richmond College of the City University of New York	New York	1	11
Rio de Janeiro, Universidad Federal do	Rio de Janeiro	9	7
Rochester Institute of Technology	Rochester	1	80
Rochester, University of	Rochester	1	18
Rome, University of	Middle & South Italy	8	36
Rose Polytechnic Institute	Central Indiana	4	72
Royal Institute of Technology	Sweden	8	22
Royal Military College of Canada	Bay of Quinte	7	16
Rutgers State University	Princeton	1	44
*Ryerson Polytechnical Institute	Toronto	7	83
Sacramento State College	Sacramento	6	58

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership***</u>
*St. Clair College of Applied Arts & Technology	Southeastern Michigan	4	18
St. Joseph's College	Philadelphia	2	2
*St. Lawrence College of Applied Arts & Technology	Bay of Quinte	7	14
St. Louis University	St. Louis	5	4
*San Diego College of Engineering	San Diego	6	11
** *San Diego Mesa Junior College	San Diego	6	11
San Diego State College	San Diego	6	31
Santa Clara, University of	San Francisco	6	31
Santander, Universidad Industrial de	Colombia	9	12
** *Saskatchewan Technical Institute	Regina	7	30
Saskatchewan, University of	Regina	7	40
Seattle University	Seattle	6	16
Sherbrooke, University of	Montreal	7	9
Shizuoka University, Graduate School	Tokyo	10	33
*Sinclair College	Dayton	2	22
Sir George Williams University	Montreal	7	42
South Alabama, University of	Alabama	3	12
South Carolina, University of	South Carolina	3	38
South Dakota School of Mines & Technology	Denver	5	78
South Dakota State University	Twin Cities	4	29
South Florida, University of (Section Student Unit)	Florida West Coast	3	38
Southeastern Massachusetts University	Providence	1	49
*Southern Alberta Institute of Technology	Southern Alberta	7	28
Southern California, University of	Metropolitan Los Angeles	6	129
Southern Colorado State College	Denver	5	30
Southern Methodist University	Dallas	5	44
*Southern Technical Institute	Atlanta	3	5
Southern University	Baton Rouge	3	10
*Southwest Missouri State College	Kansas City	5	53
Southwestern Louisiana, University of	Lafayette	5	53
Spring Garden College	Philadelphia	2	25
Stanford University	San Francisco	6	175
** *Staten Island Community College	New York	1	11
Steubenville, College of	Canton	2	17
Stevens Institute of Technology	North Jersey	1	64
*Stout State University	Twin Cities	4	5
Swarthmore College	Philadelphia	2	8
Switzerland Section Student Branch	Switzerland	8	46
Syracuse University	Syracuse	1	53
Technische Hogeschool Twente	Benelux	8	24
*Temple University, College of Engineering Technology	Philadelphia	2	28
Tennessee A & I State University	Nashville	3	21
Tennessee Technological University	Nashville	3	38
Tennessee, University of	East Tennessee	3	190
Texas A & I University	Corpus Christi	5	45
Texas A & M University	Houston	5	128
Texas Technological College	South Plains	5	84
Texas, University of, at Arlington	Central Texas	5	44
Texas, University of, at Austin	Central Texas	5	231
Texas, University of, at El Paso	El Paso	5	49
Toledo, University of	Toledo	4	35
Torino, Politecnico de	North Italy	8	13
Toronto, University of	Toronto	7	133
Trieste, Università Degli Studi di	North Italy	8	15
Tri-State College	Fort Wayne	4	22
Tucuman, Universidad Nacional de	Argentina	9	3
Tufts University	Boston	1	28
Tulane University	New Orleans	3	22
Tulsa, University of	Tulsa	5	17
Tuskegee Institute	Alabama	3	18
Union College	Schenectady	1	34
*Union County Technical Institute	North Jersey	1	32
*Union Technical Institute	North Jersey	1	6

School	Section Location	Region	Membership***
United Kingdom & Republic of Ireland Section Student Branch	United Kingdom & Republic of Ireland	8	37
United States Air Force Academy	Denver	5	1
United States Coast Guard Academy	Connecticut	1	10
United States Naval Academy	Washington	2	15
United States Naval Postgraduate School	San Francisco	6	39
Universidad de Cauca	Colombia	9	--
Universidad de Los Andes	Colombia	9	5
Universidad de San Carlos	Central America	9	25
Universidad Distrital Francisco Jose de Caldas	Colombia	9	7
Universidad Nacional de Colombia	Colombia	9	8
Universidad Nacional de Ingenieria	Peru	9	1
Universidad Nacional del Sur	Argentina	9	3
Uppsala, University of	Sweden	8	22
Utah State University	Utah	6	32
Utah, University	Utah	6	74
*Valparaiso Technical Institute	South Bend	4	59
Valparaiso University	South Bend	4	56
Vanderbilt University	Nashville	3	44
Venezuela, Universidad Central de	Venezuelan	9	9
*Vermont Technical College	Vermont	1	28
Vermont, University of	Vermont	1	17
Villanova University	Philadelphia	2	42
Virginia Military Institute	Virginia Mountain	3	14
Virginia Polytechnic Institute	Virginia Mountain	3	89
Virginia, University of	Central Virginia	3	40
*Virginia Western Community College	Virginia Mountain	3	14
*Ward Technical College	Connecticut	1	9
Washington State University	Spokane	6	35
Washington University	St. Louis	5	65
Washington, University of	Seattle	6	108
Waterloo, University of	Kitchener-Waterloo	7	90
Wayne State University	Southeastern Michigan	4	44
*Wentworth Institute	Boston	1	9
*Westchester Community College	New York	1	45
Western Michigan University	West Michigan	4	47
Western New England College	Springfield	1	20
West Pakistan University of Engineering & Technology	West Pakistan	10	2
West Virginia Institute of Technology	West Virginia	2	46
West Virginia University	Pittsburgh	2	51
Wichita State University	Wichita	5	54
Widener College	Philadelphia	2	18
**Wilkes College	Lehigh Valley	2	24
Windsor, University of	Southeastern Michigan	4	27
*Wisconsin State University	Madison	4	9
Wisconsin, University of, at Madison	Madison	4	153
Wisconsin, University of, at Milwaukee	Milwaukee	4	52
Worcester Polytechnic Institute	Worcester	1	60
Wright State University	Dayton	2	18
Wyoming, University of	Denver	5	37
Yale University	Connecticut	1	14
Youngstown State University	Sharon	2	17

- * IEEE Less than four-year Student Branches
- ** Established in 1972
- *** Membership as of December 31, 1972

SECTION C

TABLE 1 - GROUP/SOCIETY MEMBERSHIP, DECEMBER 31, 1972; 4-YEAR COMPARISON

Code No.	Group/Society Name	Students	Members	1972	1971	1970	1969
				Total	Total	Total	Total
1	Audio & Electroacoustics	1,109	4,152	5,261	5,151	5,299	5,075
2	Broadcasting	289	1,977	2,266	2,228	2,187	2,090
3	Antennas and Propagation	622	3,820	4,442	4,661	5,026	5,203
4	Circuits and Systems	2,038	6,915	8,953	9,371	10,277	10,167
5	Nuclear and Plasma Sciences	339	2,185	2,524	2,307	2,475	2,510
6	Vehicular Technology	185	2,321	2,506	2,540	2,505	2,359
7	Reliability	97	2,286	2,383	2,487	2,604	2,638
8	Broadcast and TV Receivers	342	2,315	2,657	2,543	2,529	2,430
9	Instrumentation and Measurement	435	3,746	4,181	4,367	4,737	4,848
10	Aerospace and Electronic Systems	510	6,509	7,019	7,460	8,445	9,092
12	Information Theory	1,067	4,397	5,464	5,749	5,863	5,209
13	Industrial Electronics and Control Instrumentation	367	2,991	3,358	3,447	3,527	3,473
14	Engineering Management	545	5,806	6,351	6,544	6,816	6,725
15	Electron Devices	1,399	6,564	7,963	8,615	9,588	9,959
16	Computer	3,060	14,564	17,624	17,331	17,631	16,862
17	Microwave Theory and Techniques	885	5,259	6,144	6,288	6,787	6,920
18	Engineering in Medicine & Biology	1,573	4,840	6,413	6,071	5,661	5,206
19	Communications	1,326	8,828	10,154	9,818	9,842	9,631
20	Sonics and Ultrasonics	129	1,285	1,414	1,368	1,385	1,357
21	Parts, Hybrids & Packaging	87	1,759	1,846	1,866	2,003	2,108
23	Control Systems	1,391	5,633	7,024	7,063	7,555	7,425
25	Education	188	2,037	2,225	2,268	2,174	1,966
26	Professional Communication	184	1,676	1,860	2,022	2,165	2,202
27	Electromagnetic Compatibility	55	1,622	1,677	1,725	1,830	1,877
28	Systems, Man and Cybernetics	912	4,089	5,001	5,114	5,497	1,463
29	Geoscience Electronics	180	1,422	1,602	1,711	1,757	1,707
31	Power Engineering	1,345	15,360	16,705	15,819	14,979	13,873
32	Electrical Insulation	52	1,275	1,327	1,329	1,328	1,246
33	Magnetics	135	2,011	2,146	2,226	2,316	2,134
34	Industry Applications	319	6,314	6,633	6,205	5,794	5,287
35	Manufacturing Technology	115	841	956	535	-	4,762
		<u>21,280</u>	<u>134,799</u>	<u>156,079</u>	<u>156,229</u>	<u>160,583</u>	<u>157,804</u>

Students Enrolled in Groups/Societies
Other Grades Enrolled in Groups/Societies

10,002 10,466
70,130 77,071

TABLE 2 - 1972 GROUP/SOCIETY MEMBERSHIP BY REGION, BY SECTION, BY GROUP AND SOCIETY

SECTION C

REGION 1	Total Affiliates	Total Members	G-A&E G-1	G-B G-2	G-AP G-3	S-CAS S-4	S-NAPS S-5	G-VT G-6	G-R G-7	G-BTR G-8	G-IM G-9	G-AES G-10	G-IT G-12	G-IECI G-13	G-EM G-14	G-ED G-15	S-C S-16	G-MTT G-17	G-EMB G-18	S-COM S-19	G-SU G-20	G-PHP G-21	S-CS S-23	G-E G-25	G-PC G-26	G-EMC G-27	S-SMC S-28	G-GE G-29	S-PE S-31	G-IE G-32	S-MAG S-33	S-IA S-34	G-MfgT G-35
Berkshire	-	186	3	1	1	2	2	3	4	3	5	7	1	2	8	3	13	1	6	1	2	8	7	1	4	6	3	2	68	12	3	3	1
Binghamton	1	518	15	7	6	35	4	4	25	11	7	33	12	6	21	20	102	12	19	11	6	12	27	5	11	19	18	4	35	5	10	10	6
Boston	36	5717	201	43	210	282	60	80	101	57	189	325	251	94	227	332	747	308	259	366	75	95	267	49	44	49	211	65	388	33	92	131	46
Lynn	1	313	7	1	8	15	5	2	8	6	13	17	6	17	14	25	29	14	10	15	5	7	12	3	5	3	4	2	30	7	5	17	1
Merrimack Valley	3	895	18	5	35	66	13	7	21	11	26	56	34	9	35	62	111	63	31	70	8	20	55	9	6	4	21	10	45	6	14	17	7
Buffalo	5	811	23	15	23	40	5	14	11	30	14	48	38	27	31	18	78	23	38	34	4	9	62	6	12	6	26	8	57	9	11	86	5
Connecticut	7	1197	45	13	21	61	32	10	12	12	48	25	37	48	45	51	126	38	75	51	20	11	52	10	11	9	38	8	165	13	14	87	9
Fairfield County	2	884	36	19	19	52	12	12	16	17	27	36	27	19	36	45	118	32	43	72	19	15	16	11	6	10	34	12	60	8	12	36	7
New London	-	330	19	2	15	12	8	2	6	2	7	8	25	2	21	13	38	4	13	18	4	4	25	7	4	6	21	4	25	4	3	8	-
Elmira-Corning	-	107	2	5	2	4	2	2	2	3	4	2	1	2	6	10	5	5	2	3	1	6	6	2	1	1	2	1	5	3	4	12	1
Ithaca	1	210	10	1	9	21	6	2	1	2	6	1	10	3	3	24	28	19	9	8	-	-	13	5	-	-	13	1	9	1	2	3	-
Long Island	8	3079	96	43	109	158	40	52	92	55	75	288	95	46	150	121	328	205	134	178	34	54	111	34	47	60	99	29	207	16	46	61	16
Maine	2	241	12	8	6	10	4	3	5	3	6	4	1	8	13	12	13	7	12	12	4	4	6	5	6	-	-	5	43	4	1	23	1
Mid-Hudson	7	604	14	5	4	49	3	7	7	6	12	5	15	10	26	81	191	8	9	25	3	8	12	8	4	-	17	3	41	6	8	7	10
Catskill	3	165	3	1	3	7	1	-	2	2	2	2	5	2	4	6	51	2	6	15	1	2	5	2	1	3	5	3	10	-	10	6	3
Mohawk Valley	2	427	10	3	14	16	2	6	28	4	6	44	18	3	22	20	78	19	6	40	-	3	14	2	6	23	11	4	11	1	2	1	-
St. Lawrence Int'l	-	96	4	2	-	5	-	1	-	1	2	2	5	4	4	6	9	2	5	6	1	1	8	8	-	-	5	1	9	-	2	3	-
New Hampshire	1	655	32	5	36	49	5	8	6	22	37	22	10	28	13	76	53	19	45	6	7	17	8	8	8	18	11	57	13	9	17	4	
New Jersey Coast	4	1571	46	11	47	77	16	26	23	18	29	74	98	8	65	99	203	83	41	298	18	24	44	12	19	47	66	7	38	3	12	11	8
New York	32	4381	198	98	74	274	75	52	49	119	84	156	155	79	172	175	557	122	315	350	34	28	166	53	67	30	162	34	456	35	38	155	19
Westchester	13	1236	57	24	18	64	15	14	15	23	38	47	35	23	51	73	210	38	70	96	13	20	23	13	14	8	26	13	107	13	25	44	6
North Jersey	19	4342	125	60	74	261	46	63	90	86	137	197	144	88	212	229	500	160	147	360	30	68	168	45	58	42	123	36	460	42	67	182	42
Princeton	5	1326	44	24	16	65	13	16	15	32	31	37	48	23	49	169	181	53	73	86	14	19	44	19	27	7	47	7	84	9	29	33	12
Providence	4	765	54	11	22	40	7	5	10	9	17	25	42	22	24	38	82	13	40	28	15	12	44	8	11	4	26	27	74	14	9	24	8
Rochester	4	775	39	13	9	46	5	13	21	13	21	16	23	24	45	41	78	11	37	79	14	13	23	9	16	4	20	2	80	8	11	32	9
Schenectady	5	952	21	11	13	26	27	8	11	6	24	12	9	27	31	88	54	32	28	28	8	7	40	24	7	8	39	9	220	12	17	101	4
Adirondack	1	167	7	2	1	8	7	-	2	-	4	4	6	4	7	6	13	5	6	4	-	2	10	2	2	-	3	2	35	6	3	15	1
Springfield	2	259	9	8	13	11	3	1	2	7	2	3	11	5	10	9	33	18	11	15	-	2	13	13	3	-	13	-	29	5	-	7	3
Syracuse	3	840	42	13	56	56	7	9	14	29	13	72	49	9	27	62	83	51	18	24	8	16	19	10	11	13	23	3	58	5	-	37	3
Vermont	-	225	1	3	5	21	3	2	10	1	9	3	3	3	6	35	33	3	23	7	4	2	9	6	1	2	6	2	11	2	4	5	-
Worcester County	3	343	13	5	3	20	3	3	-	6	13	9	7	2	10	23	53	17	16	9	5	3	12	8	2	4	9	2	66	3	8	8	1
TOTAL	174	33,617	1206	462	872	1853	431	427	609	580	893	1595	1233	629	1413	1901	4221	1421	1561	2354	356	482	1330	397	414	376	1109	317	2983	298	471	1182	233

SECTION C

TABLE 2 - 1972 GROUP / SOCIETY MEMBERSHIP BY REGION, BY SECTION BY GROUP AND SOCIETY.

Section	Total Affiliates	Total Members	G-AE G-1	G-B G-2	G-AP G-3	S-CAS S-4	S-NAPS S-5	G-UT G-6	G-R G-7	G-BTR G-8	G-IM G-9	A-AES G-10	G-IT G-12	G-IECI G-13	G-EM G-14	G-ED G-15	S-C G-16	G-MTT G-17	G-EMB G-18	S-COM S-19	G-SU G-20	G-PMP G-21	S-CS S-23	G-E G-25	G-PC G-26	G-EMC G-27	S-SMC G-28	G-GE G-29	S-PE S-31	G-IE G-32	S-PIAG G-33	S-IA S-34	G-MFGT G-35
Akron	-	320	11	6	13	15	3	6	1	1	4	9	2	14	11	8	35	4	6	6	-	2	15	-	2	1	8	4	74	3	-	56	-
Allegheny Mountain	-	49	2	1	-	1	-	-	1	2	1	-	1	4	3	4	3	1	-	3	1	5	-	1	-	-	1	-	6	-	4	4	-
Baltimore	7	1481	41	16	42	69	21	14	34	13	34	125	71	14	85	74	132	78	57	87	8	12	48	14	21	21	34	12	171	8	15	105	5
Annapolis	1	488	19	4	20	30	6	7	10	6	7	65	16	7	20	33	40	24	11	27	5	5	24	1	8	32	10	5	25	3	8	9	1
Canton	1	160	4	3	4	12	3	4	1	4	2	4	1	7	3	9	7	5	5	8	1	-	4	-	-	2	2	-	48	1	1	14	1
Central Pa.	2	313	17	7	14	18	7	6	4	8	4	19	18	7	10	16	34	13	17	14	6	1	19	8	4	2	11	4	17	1	1	3	3
Cincinnati	1	530	31	12	6	29	5	12	5	2	17	6	16	27	19	17	54	6	27	26	3	6	36	10	3	6	16	1	75	2	4	50	1
Cleveland	10	1287	42	29	13	52	27	33	13	14	53	22	21	74	44	49	112	18	73	42	18	14	68	13	11	6	47	4	174	12	12	169	8
Columbus	8	1038	18	5	55	44	20	19	8	11	32	37	40	45	39	41	135	39	36	85	9	10	58	18	9	5	44	9	100	5	19	39	4
Zanesville	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3	1	-	1	-
Dayton	7	1233	21	7	44	56	21	15	22	12	28	118	53	14	107	74	184	32	44	61	7	13	75	13	15	22	49	6	61	7	12	35	5
Delaware Bay	1	286	8	2	3	17	3	3	1	-	4	1	9	7	6	7	45	8	13	8	1	3	16	3	-	1	7	5	51	14	5	33	2
Eastern Shore	2	44	1	2	1	-	-	1	1	2	-	4	1	-	4	-	3	1	-	1	1	-	1	-	1	1	1	1	15	-	-	1	-
Erie	1	199	7	1	-	6	-	2	5	1	2	11	1	4	11	3	11	1	4	8	2	3	12	1	4	6	2	1	29	3	3	51	4
Johnstown	-	106	4	3	2	5	3	2	1	2	-	3	1	3	3	5	11	2	1	2	-	1	4	2	1	-	1	1	30	1	-	12	-
Lehigh Valley	3	762	21	14	6	32	19	10	7	11	19	12	10	17	20	105	67	35	16	25	7	14	16	19	9	-	10	5	173	7	12	38	6
Lima	-	74	2	-	1	3	-	-	1	-	5	9	-	4	5	4	4	1	1	2	-	1	3	2	1	1	2	-	9	2	-	11	-
North Central Ohio	-	98	3	-	2	3	-	-	1	-	2	2	1	2	3	-	7	1	1	22	1	-	2	2	3	1	3	-	18	2	-	14	2
Ohio Valley	-	25	-	2	-	1	-	1	-	-	-	-	-	-	-	1	2	-	1	1	-	-	-	-	-	-	1	-	9	-	-	6	-
Philadelphia	25	4324	145	91	84	205	39	66	91	101	94	261	153	76	191	138	521	126	213	289	32	82	150	62	60	49	154	29	472	31	73	214	32
Pittsburgh	5	1896	40	19	9	76	48	27	20	16	54	21	30	66	78	91	162	19	60	48	22	7	81	27	25	6	66	8	446	43	40	230	11
Upper Mononga	2	47	3	1	2	-	1	-	-	1	2	2	-	1	-	1	6	1	4	3	1	-	1	1	-	-	-	8	4	-	5	-	
Sharon	-	194	2	3	3	14	1	4	-	3	7	1	2	14	9	9	10	1	3	3	-	-	9	6	-	-	3	1	47	9	4	25	1
Southern New Jersey	-	95	4	1	3	6	-	3	3	-	3	13	1	2	4	5	12	-	3	4	-	-	3	2	1	-	6	-	12	1	-	3	-
Susquehanna	2	326	15	11	6	22	10	7	9	19	9	11	3	8	13	16	14	20	8	16	10	7	10	5	3	3	5	-	40	3	2	16	4
Washington	47	4842	179	82	217	206	114	89	85	56	149	440	248	48	281	164	587	204	192	469	42	45	165	37	52	102	186	71	208	13	46	52	13
Northern Virginia	12	2465	90	45	123	91	30	51	41	25	42	233	150	14	168	73	248	87	62	352	14	16	101	18	32	54	115	36	94	5	11	34	10
West Virginia	1	133	8	4	7	5	1	2	-	1	5	-	-	3	3	7	7	8	8	10	1	-	1	1	4	1	-	1	24	1	1	19	-
	138	22,821	738	371	680	1018	382	384	365	311	579	1429	849	482	1140	954	2453	735	867	1622	192	247	922	266	269	322	784	204	2439	182	273	1249	113

SECTION C

TABLE 2 - 1972 GROUP / SOCIETY MEMBERSHIP BY REGION, BY SECTION, BY GROUP AND SOCIETY

REGION 3																																			
Section	Total Affiliates	Total Members	G-A&E G-1	G-B G-2	G-AP G-3	S-CAS S-4	S-NAPS S-5	G-VT G-6	G-R G-7	G-BTR G-8	G-IM G-9	G-AES G-10	G-IT G-12	G-IECI G-13	G-EM G-14	G-ED G-15	S-C S-16	G-MTT G-17	G-EMB G-18	S-COM S-19	G-SU G-20	G-PHP G-21	S-CS S-23	G-E G-25	G-PC G-26	G-EMC G-27	S-SMC S-28	G-GE G-29	S-PE S-31	G-EI G-32	S-MAG S-33	S-IA S-34	G-MfgT G-35		
Alabama	-	491	14	3	11	22	-	6	3	7	5	7	14	7	17	10	44	5	28	68	2	-	16	19	5	1	7	4	136	6	2	21	1		
Atlanta	4	965	44	20	46	53	13	13	4	10	26	41	35	15	31	26	83	47	37	100	2	4	41	14	12	21	30	8	120	10	8	48	3		
Macon-Warner Robins	-	25	1	1	1	1	-	1	-	-	-	4	1	-	1	2	2	-	4	-	-	-	-	1	1	-	1	1	-	1	-	-	-		
Rome	-	38	1	-	1	2	1	-	-	-	-	-	1	-	1	2	2	1	1	-	-	-	-	-	-	-	1	14	5	1	3	-			
Baton Rouge	3	121	3	3	1	6	1	-	-	1	1	-	4	4	8	7	12	1	2	6	-	-	13	7	1	-	4	3	22	-	1	9	1		
Canaveral	1	469	9	6	23	24	4	3	19	1	11	67	24	-	46	29	48	22	11	46	6	1	11	-	6	4	5	4	31	1	2	2	3		
Central North Carolina	-	144	4	3	5	9	-	2	2	-	3	8	8	4	10	2	30	2	3	13	-	-	8	2	4	2	3	-	8	1	1	6	1		
Central Savannah River	1	25	1	-	-	-	-	-	-	-	-	1	-	-	1	-	3	-	4	-	-	-	2	-	-	-	-	-	5	-	-	8	-		
Central Virginia	1	409	11	5	13	21	14	27	3	6	11	9	10	12	18	14	33	9	21	33	3	9	31	8	7	5	13	1	38	2	5	13	4		
Charlotte	-	298	6	10	3	10	5	3	3	3	5	3	2	9	6	7	13	1	1	35	-	1	9	2	3	-	1	1	112	9	2	33	-		
Chattanooga	1	187	1	2	1	-	2	1	1	1	3	-	-	4	4	2	5	2	4	20	-	1	3	3	-	1	2	1	117	1	-	5	-		
Coastal South Carolina	-	92	4	2	1	8	3	-	-	3	1	6	3	2	2	3	10	4	10	4	-	-	1	1	1	1	4	2	13	-	-	3	-		
Columbia	-	113	3	6	2	5	3	6	-	1	3	2	3	2	6	6	8	1	3	7	-	3	7	4	2	-	6	1	13	-	1	8	1		
Daytona	-	74	2	-	1	1	-	-	-	-	2	5	1	-	5	1	19	1	2	8	-	-	3	1	-	2	4	1	14	-	-	1	-		
Eastern North Carolina	5	638	21	10	15	26	12	8	3	11	20	16	34	12	17	25	96	26	53	65	3	4	15	12	6	2	18	7	65	3	10	20	3		
East Tennessee	-	292	10	4	1	18	10	1	3	5	4	3	6	4	6	9	35	4	6	13	1	3	12	2	1	-	4	1	101	1	-	22	2		
Upper E. Tennessee	-	39	2	1	1	-	1	1	2	1	3	-	-	3	1	1	5	-	-	-	-	1	-	1	-	1	-	5	-	-	7	2			
Evansville-Owens	-	106	3	2	1	10	4	3	1	5	4	2	1	2	7	9	6	3	2	2	-	3	4	2	2	-	2	-	14	-	2	10	-		
Paducah	1	13	-	-	1	-	-	-	-	-	-	-	-	3	-	-	2	-	-	-	-	-	1	-	-	-	-	4	-	-	2	-			
Florida West Coast	4	770	20	13	11	42	17	18	28	10	16	38	23	13	27	20	71	24	18	93	6	8	24	8	7	10	8	10	131	5	12	36	3		
Fort Walton	-	73	2	1	2	1	2	1	2	1	3	10	2	1	8	1	4	5	3	5	-	-	6	-	2	2	2	1	3	1	1	1	-		
Gainesville	1	249	13	1	5	21	5	3	2	-	5	5	10	2	5	30	25	15	20	11	1	-	20	10	-	1	11	3	21	-	2	2	-		
Hampton Roads	1	359	12	6	13	21	13	5	8	24	7	22	5	9	22	18	31	16	9	18	2	3	20	6	8	3	6	6	27	2	1	15	1		
Huntsville	4	510	9	1	19	20	8	5	20	3	14	63	17	5	38	10	79	24	14	21	3	6	72	4	6	5	21	5	12	-	2	3	1		
Muscle Shoals	-	24	3	-	-	3	-	-	-	1	-	-	-	-	2	-	-	-	1	3	-	1	-	-	-	-	1	1	3	-	-	2	3		
Jacksonville	-	142	2	4	-	5	2	5	2	1	3	5	3	-	9	4	9	1	9	16	1	-	3	1	3	-	1	2	41	1	1	8	-		
Lafayette	-	57	1	1	1	5	-	-	-	1	1	-	1	2	2	1	2	2	5	2	-	1	2	2	-	1	1	3	15	-	-	5	-		
Lexington	-	129	5	-	2	9	1	1	-	-	2	3	4	3	2	8	15	2	10	8	5	2	12	3	2	3	5	-	14	1	-	6	1		
Louisville	-	147	7	5	5	7	3	4	-	3	2	1	3	7	5	2	6	7	10	13	-	-	8	5	3	1	3	2	17	-	2	16	-		
Memphis	8	297	9	4	14	22	6	4	2	3	5	3	8	6	6	9	19	13	23	11	2	4	6	8	4	2	8	3	70	4	3	15	1		
Jackson	-	35	2	-	-	2	-	1	-	-	-	1	2	-	3	-	2	1	-	11	-	2	-	-	-	-	-	5	1	-	1	1	-		
Miami	2	734	27	11	12	38	8	19	12	12	24	23	20	16	42	21	54	9	42	53	8	12	16	7	12	3	16	9	166	5	5	28	4		
Middle Tennessee	-	49	-	1	-	3	-	1	1	-	3	7	-	2	2	1	5	-	3	-	2	-	1	-	-	-	-	7	-	-	9	1			
Mississippi	1	140	6	2	5	8	2	1	-	1	10	-	1	2	2	4	13	3	14	9	-	-	5	1	1	2	1	6	34	2	1	3	1		
Northeast Mississippi	-	72	1	1	5	6	1	1	-	1	1	1	4	1	3	4	7	1	1	4	-	-	7	3	2	1	2	1	11	-	1	1	-		
Mobile	-	58	2	1	2	1	-	1	-	1	1	2	-	2	5	-	5	2	2	3	2	-	4	1	1	1	-	1	11	-	-	7	-		
Nashville	3	225	10	13	7	15	1	4	1	-	1	-	2	6	9	9	24	8	18	15	1	3	13	5	2	1	8	-	32	1	4	11	2		
New Orleans	5	485	17	10	15	22	5	4	4	9	12	22	13	10	22	13	33	9	25	48	1	2	23	6	6	6	10	8	103	-	1	25	1		
Oak Ridge	1	105	1	0	1	3	40	-	-	1	3	2	4	2	3	4	10	1	1	2	-	-	1	1	2	-	1	1	14	1	1	3	2		
Orlando	3	439	13	5	8	17	8	11	4	5	10	44	18	10	19	9	54	29	12	56	3	3	34	5	3	12	7	3	20	1	2	10	4		
Palm Beach	1	215	3	2	3	15	1	-	2	5	4	10	3	3	14	20	33	6	5	13	2	5	6	4	1	3	5	6	27	3	4	5	2		
Panama City	-	66	3	1	-	1	1	-	2	-	7	1	1	5	4	7	1	2	5	3	-	5	2	2	1	4	1	5	-	-	2	-	-		
Pensacola	-	48	1	1	1	2	2	1	-	2	2	3	-	2	1	-	3	-	3	2	-	4	-	-	-	1	2	10	-	-	5	-	-		
Piedmont	-	127	4	0	1	9	1	2	1	1	4	3	1	5	7	2	16	2	5	1	1	5	6	8	1	-	4	3	17	2	-	15	-		
Richmond	1	242	5	4	6	9	4	5	-	3	10	7	4	11	10	7	22	9	6	14	1	-	9	3	2	3	7	3	57	3	-	17	1		
Savannah	-	25	1	2	1	-	-	1	-	-	-	-	-	1	-	1	-	-	-	1	-	1	-	1	-	-	-	10	1	-	4	-	-		
Virginia Mountain	-	247	6	4	7	9	6	2	3	5	3	6	6	10	12	2	26	8	5	8	-	-	22	10	3	-	9	-	40	2	1	32	-		
Western N.C.	-	37	-	2	1	1	-	2	-	1	2	1	-	2	-	1	2	-	-	1	-	2	1	1	-	-	-	8	1	-	7	1	-		
Winston-Salem	2	86	2	2	2	2	1	1	-	3	5	5	2	1	3	3	8	4	10	7	3	-	2	2	5	1	4	-	5	-	3	-	-		
54	10,731	327	176	277	535	210	178	136	154	255	468	304	218	475	361	1041	334	464	879	64	89	510	184	130	102	250	116	1769	76	83	515	51	-		

SECTION C

TABLE 2 - 1972 GROUP / SOCIETY MEMBERSHIP BY REGION, BY SECTION, BY GROUP AND SOCIETY

REGION 4	Total Affiliates	Total Members	G-AAC G-1	G-B G-2	G-FP G-3	S-CAS S-4	S-NPS S-5	G-VT G-6	G-R G-7	G-BTR G-8	G-IM G-9	G-AES G-10	G-IT G-12	G-IECI G-13	G-EM G-14	G-ED G-15	S-C S-16	G-MTT G-17	G-EMB G-18	S-COM S-19	G-SU G-20	G-PHP G-21	S-CS G-23	G-E G-25	G-PC G-26	G-EMC G-27	S-SMC S-28	G-GE G-29	S-PE S-31	G-EI G-32	S-MAG S-33	S-IA S-34	G-MFT G-35
Arrowhead	-	64	1	-	1	6	-	2	-	-	-	2	1	2	2	6	4	2	4	1	-	-	4	-	1	-	-	1	16	-	1	7	-
Calumet	-	208	5	4	4	14	8	7	-	3	5	3	3	12	5	7	12	5	9	10	-	-	10	3	3	-	4	3	33	3	2	31	-
Cedar Rapids	1	270	6	4	7	14	5	4	3	6	5	16	9	6	17	7	35	11	17	13	3	3	12	4	4	3	7	5	24	3	3	9	2
Central Illinois	9	719	30	15	30	41	9	7	6	7	10	10	29	23	16	45	113	31	21	35	10	2	39	16	1	2	35	8	96	2	2	26	1
Central Indiana	7	1049	42	17	19	86	8	13	10	46	26	20	57	14	32	60	113	24	40	51	11	14	57	33	11	5	52	8	118	9	15	34	4
Bloomington	3	88	3	2	1	6	2	1	-	10	3	5	2	-	6	7	6	3	3	1	1	1	3	-	-	1	-	15	2	2	2	-	
Central Iowa	3	248	7	4	6	11	5	2	-	2	2	6	4	6	9	3	32	12	14	10	2	-	10	20	3	-	10	2	49	-	5	12	-
Chicago	17	2486	122	37	48	153	45	50	21	100	58	45	55	76	139	91	240	68	130	148	25	34	85	33	31	22	67	10	332	28	28	147	18
Fox Valley	5	970	29	12	6	56	34	33	10	40	10	15	14	15	66	32	177	14	22	103	10	11	18	7	13	10	16	2	126	8	9	45	7
Northwestern	3	1007	43	17	16	56	14	38	16	84	31	17	16	28	76	35	74	24	30	57	12	17	15	5	16	19	16	8	112	15	22	66	12
Fort Wayne	3	382	15	5	5	27	4	10	3	32	11	14	13	5	17	13	22	16	7	31	4	7	6	7	3	4	10	3	50	11	8	14	5
Illinois Valley	-	118	1	1	1	9	2	1	2	1	2	2	1	7	11	4	11	3	4	4	-	-	2	3	2	2	2	-	21	2	2	15	-
Iowa-Illinois	-	164	4	2	1	12	-	-	2	1	3	2	5	5	3	7	11	3	7	8	2	2	7	2	2	-	2	1	53	1	2	13	1
Madison	-	494	17	8	11	36	6	5	1	5	16	7	18	9	12	28	73	11	42	30	2	1	30	22	3	-	26	5	54	-	4	9	3
Milwaukee	4	1178	33	22	8	54	9	15	13	13	34	19	20	49	49	35	109	14	84	40	10	14	55	15	11	9	22	4	202	16	32	163	5
Racine-Kenosha	-	117	3	1	1	9	1	6	1	2	4	1	1	6	4	16	11	1	4	6	2	-	3	-	-	1	1	3	13	1	3	11	1
Nebraska	-	585	23	17	11	42	5	12	3	11	9	13	13	12	15	27	64	16	25	40	4	2	20	8	10	4	12	8	127	2	1	24	5
Northeast Michigan	1	143	5	-	-	3	6	6	2	-	9	3	1	4	2	6	9	2	5	4	3	4	6	2	2	3	5	-	21	7	3	20	-
Northeast Wisconsin	-	269	12	9	6	19	4	4	1	4	5	3	6	9	9	10	29	5	12	14	2	-	14	10	3	2	5	1	45	4	5	17	-
Rock River Valley	-	209	11	4	2	21	3	4	3	2	5	7	1	15	9	12	17	1	7	10	-	1	12	2	2	2	3	1	23	3	6	18	-
Siouxland	-	67	8	5	2	5	1	-	1	3	1	-	-	-	3	2	2	2	2	7	-	-	4	-	-	-	4	1	12	-	-	2	-
South Bend	4	352	27	10	6	24	5	6	3	6	11	9	14	10	8	23	34	11	15	19	3	5	22	10	3	1	8	3	21	3	8	21	3
Southeastern Michigan	19	2688	76	26	75	134	35	129	23	28	63	62	89	65	76	126	320	96	111	106	18	17	144	51	32	15	106	22	423	11	36	164	9
Southern Minnesota	-	154	8	2	-	11	2	7	2	3	3	1	5	1	7	6	45	3	13	4	1	2	3	1	3	1	7	1	5	-	1	4	2
Toledo	1	331	9	4	2	21	4	6	4	4	11	7	4	25	7	18	35	8	11	7	4	6	26	8	4	-	11	-	37	4	4	36	4
Twin Cities	16	1686	61	18	19	113	16	20	31	10	44	50	54	29	62	72	-	22	84	96	7	20	93	21	22	14	55	4	170	12	70	67	9
Red River Valley	-	195	6	3	4	22	3	1	1	2	3	5	8	2	7	6	21	4	10	10	-	1	5	6	5	4	5	4	38	2	-	7	-
West Michigan	2	240	9	9	3	16	3	8	4	4	7	6	4	9	11	9	24	4	6	18	1	2	8	4	2	2	7	3	23	4	2	26	2
	98	16,481	616	258	295	1021	240	397	166	429	391	350	447	444	680	713	1967	416	739	883	139	166	713	293	192	126	498	111	2259	153	276	1010	93

SECTION C

TABLE 2 - 1972 GROUP / SOCIETY MEMBERSHIP BY REGION, BY SECTION, BY GROUP AND SOCIETY

Region	Section	Affiliates	Total Members	G-A&E G-1	G-B G-2	G-AP G-3	S-CAS S-4	S-NAPS S-5	G-VT G-6	G-R G-7	G-BTR G-8	G-IM G-9	G-AES S-10	G-IT G-12	G-IEC1 G-13	G-EM G-14	G-ED G-15	S-C S-16	G-MTT G-17	G-EMB G-18	S-COM S-19	G-SU G-20	G-PHP G-21	S-CS S-23	G-E G-25	G-PC G-26	G-EMC G-27	S-SMC S-28	G-GE G-29	S-PE S-31	G-EI G-32	S-MAG S-33	S-IA S-34	G-MfgT G-35
Arkansas		2	184	9	4	3	5	8	2	1	2	3	3	1	2	6	4	8	1	5	5	2	2	1	1	-	-	1	3	67	6	3	25	1
Beaumont		1	95	3	3	1	2	4	1	-	1	2	-	4	9	2	3	7	2	3	3	-	-	6	3	2	-	1	-	24	1	-	8	-
Lake Charles		-	24	1	-	-	-	1	-	-	-	-	1	-	2	-	1	2	-	2	1	-	-	3	-	-	-	-	5	-	-	5	-	
Central Texas		11	1090	67	10	45	54	35	11	8	14	26	40	43	11	36	38	192	28	74	40	13	6	49	17	12	20	39	27	104	3	9	11	8
Corpus Christi		1	142	5	5	2	8	1	2	-	4	3	2	2	4	3	8	11	6	5	10	-	-	5	2	2	-	1	1	37	-	-	12	1
Victoria-Port L		-	12	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	7	-	
Dallas		6	1978	58	33	81	121	23	38	40	24	33	123	69	17	101	138	219	137	52	122	18	22	83	15	15	9	58	41	229	5	15	30	9
Denver		6	1668	61	23	90	97	27	21	12	20	72	77	45	27	50	72	191	73	96	116	10	6	72	26	12	26	41	34	178	9	25	52	7
Black Hills		-	87	3	2	2	6	1	2	-	1	1	4	2	2	3	4	13	2	4	2	-	1	6	5	2	-	1	2	9	-	2	4	1
Pikes Peak		-	196	10	3	5	16	2	4	6	3	5	11	3	1	7	10	27	6	13	12	2	1	9	6	1	2	9	1	10	-	2	4	5
El Paso		2	355	10	4	20	15	7	6	5	8	12	22	18	4	14	16	47	9	11	22	3	3	18	11	6	2	14	7	28	1	1	9	2
Forth Worth		3	449	13	4	13	18	8	8	1	9	5	46	9	7	16	13	50	13	18	18	2	3	31	4	2	5	9	3	107	-	3	11	-
Houston		12	1439	69	21	25	71	27	24	10	14	29	43	59	29	46	57	198	19	73	69	14	5	81	13	12	5	46	71	185	6	14	96	8
Clear Lake		-	42	1	-	-	-	-	1	1	-	1	2	1	6	-	1	2	-	-	2	-	-	2	-	1	-	1	-	11	2	-	7	-
Freeport		5	261	3	1	8	11	4	2	2	1	9	31	9	8	13	7	38	6	16	18	1	2	13	1	2	-	8	5	20	-	-	19	3
Kansas City		2	823	30	12	29	47	10	12	6	13	11	31	18	14	40	28	69	32	43	73	4	3	22	26	12	6	22	9	154	7	1	31	8
Oklahoma City		1	351	13	8	8	25	2	4	4	6	8	16	9	7	8	14	52	7	6	19	1	2	14	2	5	1	10	3	70	1	9	16	1
Ozark		-	99	2	2	5	6	2	1	-	1	2	3	2	3	1	6	10	2	9	3	-	-	6	6	1	1	2	2	16	-	1	4	-
Panhandle		-	46	-	-	-	2	1	-	-	-	1	3	-	3	-	1	4	-	2	1	-	-	2	2	1	-	1	-	19	-	-	2	1
Permian Basin		-	24	1	-	-	2	-	-	-	-	1	1	-	2	-	1	2	-	2	1	1	1	2	-	-	-	-	4	-	-	2	-	
Saint Louis		10	1657	34	23	27	97	22	21	25	19	25	117	71	30	52	72	184	45	94	81	6	16	103	32	17	12	53	9	205	20	14	124	7
Shreveport		-	210	8	3	2	7	1	2	3	4	6	1	3	4	6	5	14	3	4	17	-	1	10	5	4	2	2	-	76	2	-	14	1
Monroe		-	16	-	1	1	1	-	-	-	1	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	5	-	-	4	-	
South Plains		-	97	2	1	3	7	1	-	-	2	2	2	-	2	8	8	5	8	2	-	-	9	4	1	-	3	2	17	-	-	1	-	
Tulsa		1	389	20	5	11	21	5	4	3	6	8	6	14	6	7	13	30	6	10	13	5	3	24	9	2	1	13	19	88	1	4	32	-
West Central Texas		-	50	-	2	-	1	-	2	-	-	1	1	-	-	6	2	2	1	1	14	-	-	1	1	3	-	-	8	-	-	2	2	
Wichita		-	269	11	5	5	30	5	3	-	2	1	11	8	4	10	9	32	10	24	9	1	1	16	6	3	3	7	1	34	-	1	14	3
		63	12,053	434	175	386	670	203	172	127	153	267	597	392	202	430	531	1413	413	596	674	83	78	590	197	118	95	342	240	1713	64	104	546	68

SECTION C

TABLE 2-1972 GROUP/SOCIETY MEMBERSHIP BY REGION, BY SECTION, BY GROUP AND SOCIETY

REGION 6		Total Affiliates	Total Members	G-A&E G-1	G-B G-2	G-AP G-3	S-CAS S-4	S-NPS S-5	G-VT G-6	G-R G-7	G-BTR G-8	G-IM G-9	G-AES G-10	G-IT G-11	G-IECI G-13	G-EM G-14	G-ED G-15	S-C S-16	G-MTT G-17	G-EMB G-18	S-COM S-19	G-SU G-20	G-PHP G-21	S-CS S-23	G-E G-25	G-PC G-26	G-EMC G-27	S-SMC S-28	G-GE G-29	S-PE S-31	G-EI G-32	S-MAG S-33	S-IA S-34	G-MfgT G-35
Alamogordo-Holloman	-	49	1	-	2	1	1	1	1	1	-	6	2	1	4	-	4	2	4	2	1	-	8	1	2	-	2	-	1	-	1	-	-	-
Alaska	-	88	-	2	3	5	2	1	-	1	2	3	1	2	5	4	3	-	15	-	-	2	2	5	2	1	2	20	1	-	4	-	-	
Interior Alaska	-	46	-	3	2	3	-	1	1	1	1	2	-	1	1	1	3	-	2	7	-	-	1	3	-	1	3	8	-	-	1	-	-	
Albuquerque	7	523	11	9	20	30	50	4	11	2	23	19	18	4	19	54	50	22	18	24	5	5	24	11	6	12	14	8	35	3	4	4	4	
Los Alamos -S.F.	3	72	2	-	1	3	20	-	-	-	5	1	-	2	2	6	14	1	2	2	-	-	4	-	2	1	2	1	-	-	-	-	-	
Antelope Valley	-	32	1	-	-	2	-	-	1	2	2	5	-	-	1	2	4	-	1	1	-	-	4	-	1	1	1	-	-	-	-	3	-	
Boise	-	73	1	1	3	1	2	-	-	-	-	-	-	1	3	3	4	-	1	4	-	-	2	-	2	1	1	2	39	-	-	2	-	
Buenaventura	5	497	15	2	17	35	-	4	12	9	17	50	30	3	39	26	69	31	6	26	3	7	21	4	8	13	17	5	11	2	11	3	1	
China Lake	-	164	3	2	8	20	-	3	3	-	3	16	6	-	7	11	11	16	4	11	1	3	14	-	2	4	4	-	5	1	1	4	1	
Foothill	5	716	20	10	22	42	12	18	13	14	25	54	24	12	42	26	73	35	33	32	4	7	25	11	5	17	26	9	68	4	9	22	2	
Fort Huachuca	1	86	2	2	2	5	1	2	2	1	6	7	1	-	4	-	8	3	2	21	1	-	-	-	2	3	3	2	4	-	1	1	-	
Hawaii	1	436	11	2	20	23	5	8	3	4	19	16	21	12	24	8	46	7	15	43	4	2	20	2	9	20	17	12	40	2	2	16	3	
Idaho	1	64	2	-	2	5	12	2	1	-	5	1	1	3	5	2	2	-	2	2	-	-	3	-	1	-	2	1	7	-	-	3	-	
Las Vegas	1	82	1	1	5	1	3	1	1	-	3	5	2	3	2	2	4	5	2	10	1	-	3	-	1	1	1	2	21	1	-	-	-	
Met. Los Angeles	10	1,152	41	15	21	67	13	23	8	17	22	46	45	21	36	54	144	37	59	60	6	12	56	12	19	8	44	7	166	11	30	49	3	
Montana	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	
Billings	-	18	-	-	-	-	1	-	-	-	1	-	-	-	-	1	1	-	2	-	1	-	-	-	-	1	1	7	-	-	-	-	-	
Butte	-	26	1	-	1	1	-	-	-	-	-	2	-	1	2	2	-	1	1	1	-	-	1	-	-	-	1	1	9	-	-	1	-	
Helena	-	61	-	1	3	5	-	2	-	-	1	1	1	1	2	4	9	3	3	9	-	-	2	3	-	-	3	1	5	-	-	2	-	
Orange County	17	2,635	72	27	79	158	43	37	51	33	79	213	94	53	120	143	424	109	89	126	22	38	159	21	22	37	86	31	103	14	60	75	17	
Phoenix	6	1,343	30	20	36	109	20	23	26	25	18	49	31	17	46	120	177	89	32	60	10	22	32	23	23	17	29	17	175	6	18	37	6	
Portland	4	833	24	12	10	41	17	10	8	4	35	13	10	15	20	37	52	15	34	19	5	9	25	6	13	7	20	8	298	9	4	49	4	
Eugene	-	255	8	6	3	10	4	2	1	3	7	1	10	9	6	12	43	6	12	8	-	1	12	9	5	3	16	7	37	-	4	9	1	
Richland	-	86	1	-	-	3	11	-	2	-	4	1	1	4	3	1	8	-	5	3	4	-	5	-	2	-	-	1	21	1	-	5	-	
Walla Walla	-	43	2	-	2	3	-	1	-	-	2	-	1	-	-	3	6	1	2	2	-	-	2	2	1	1	2	1	7	-	1	1	-	
Sacramento	1	487	19	8	5	33	11	18	4	6	12	19	7	11	16	19	54	8	38	32	1	1	31	10	6	1	17	6	66	2	3	20	3	
Reno	1	91	4	2	1	8	2	-	1	2	2	2	3	2	4	6	9	-	5	7	-	1	4	-	1	-	1	1	19	-	2	2	-	
San Joaquin	-	107	5	4	3	6	4	5	1	6	3	2	4	3	4	4	6	2	4	4	1	1	3	4	2	1	2	1	14	1	1	4	2	
Shasta	-	22	1	1	-	1	1	1	1	1	2	-	-	-	-	1	1	-	1	2	1	1	1	-	1	2	-	1	-	1	1	1	-	
San Diego	16	1,475	47	13	65	95	31	15	35	15	35	122	78	15	63	69	226	70	54	117	18	21	57	6	9	18	43	21	62	6	18	23	8	
San Fernando Valley	13	1,773	71	22	96	104	27	28	47	26	40	168	69	25	72	70	252	124	63	79	10	35	55	11	19	32	60	19	61	8	39	33	8	
San Francisco	12	1,455	46	28	53	103	35	34	12	18	26	51	41	24	56	107	120	93	44	125	13	8	45	19	23	17	57	11	149	10	29	47	11	
East Bay	18	1,316	44	6	27	101	84	18	12	12	44	23	35	27	40	77	184	41	74	51	5	6	64	16	13	7	49	9	144	5	14	74	10	
Golden Gate	3	562	12	6	9	34	5	13	1	5	10	10	5	10	18	13	43	15	32	28	1	-	14	5	10	4	9	1	186	4	4	54	1	
Santa Clara Valley	43	5,027	143	41	138	382	75	55	95	69	140	240	188	63	207	568	742	362	175	317	52	79	211	56	40	41	193	46	106	12	98	58	35	
San Gabriel Valley	8	867	39	4	26	42	21	13	14	6	34	52	41	14	35	37	119	26	26	55	9	14	23	9	9	3	26	20	93	6	19	29	3	
Santa Barbara	4	599	32	7	25	46	12	9	5	11	17	33	23	6	15	39	78	34	27	33	9	8	27	16	3	5	21	7	17	2	20	11	1	
Santa Monica Bay	17	1,642	47	9	50	99	26	16	32	22	31	142	106	11	55	111	240	81	78	111	9	22	116	8	14	20	87	11	31	2	29	18	8	
Seattle	6	1,521	56	18	68	90	19	22	18	14	41	130	45	20	75	52	137	42	80	88	15	24	73	18	23	39	37	17	167	5	9	75	4	
South Bay Harbor	9	1,651	38	11	71	92	19	23	27	16	32	163	84	16	62	101	237	117	53	112	5	23	114	11	19	18	48	9	37	3	39	46	5	
Spokane	2	180	4	3	4	15	2	4	2	5	2	2	2	1	5	2	25	2	5	10	-	1	14	8	-	1	4	3	42	2	1	8	1	
Grand Coulee Dam	-	8	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	
Tucson	5	335	12	5	14	19	7	8	5	7	10	17	10	5	15	17	31	10	18	24	3	5	15	12	2	24	13	4	18	-	1	2	2	
Utah	3	526	32	10	15	36	5	8	4	7	16	9	18	12	14	22	96	16	51	24	2	3	23	14	3	1	16	10	40	-	2	13	4	
Vandenberg	1	106	6	2	-	1	2	-	1	3	3	24	3	3	17	2	12	2	6	6	-	-	4	-	2	-	1	2	1	-	-	3	-	
Wenatchee	-	28	-	2	1	-	-	-	-	1	2	-	-	-	2	1	1	-	2	-	-	-	1	-	-	-	-	-	13	1	-	1	-	
TOTAL	223	29,160	908	312	930	1,883	604	435	462	370	782	1,721	1,061	433	1,168	1,840	3,773	1,428	1,167	1,713	222	359	1,319	333	331	382	978	320	2,360	124	475	814	148	

SECTION C

REGION 8

TABLE 2-1972 GROUP/SOCIETY MEMBERSHIP BY REGION, BY SECTION, BY GROUP AND SOCIETY

Section	Total Affiliates	Total Members	G-A&E	G-B	G-AP	S-CAS	S-NPS	G-VT	G-R	G-BTR	G-IM	G-AES	G-IT	G-IECI	G-EM	G-15	S-16	G-17	G-18	S-19	G-20	G-21	S-23	G-25	G-26	G-27	G-28	G-29	S-31	G-32	S-33	S-34	G-35
			G-1	G-2	G-3	S-4	S-5	G-6	G-7	G-8	G-9	G-10	G-11	G-12	G-13	G-14																	
BeneLux	7	1,393	49	14	51	106	30	26	29	24	58	43	83	36	36	92	141	62	56	83	21	19	84	26	12	15	53	12	51	12	31	32	6
Denmark	1	448	28	5	24	45	7	15	10	14	20	9	14	13	15	29	36	27	25	21	6	10	15	7	4	5	11	1	12	7	3	6	4
Egypt	-	140	3	1	8	15	-	1	-	10	6	3	4	6	1	9	16	11	5	5	-	-	11	-	1	2	1	-	12	2	1	6	-
France	15	1,371	39	12	36	89	31	16	41	17	55	67	84	42	45	76	142	60	40	68	25	31	94	22	12	12	44	21	57	16	37	28	12
Germany (West)	14	695	23	8	26	57	9	12	12	7	20	35	37	9	28	46	76	36	21	42	9	15	41	13	8	9	35	8	23	6	19	3	2
Greece	-	137	1	1	3	14	2	1	2	4	2	5	9	5	7	3	7	2	-	10	-	-	17	3	1	-	5	-	27	-	-	5	1
Iran	-	150	4	6	5	9	-	4	2	2	1	2	4	4	10	5	11	10	5	16	-	1	10	5	3	-	3	-	21	1	-	5	1
Israel	1	685	26	8	22	47	10	17	20	12	23	30	36	25	22	37	64	32	26	33	9	15	47	11	13	11	31	4	13	9	13	12	7
Middle & South Italy	2	586	17	5	21	49	6	9	13	10	16	29	47	11	12	33	76	28	20	36	7	10	32	8	4	6	44	5	14	4	5	5	4
North Italy	4	1,063	31	15	39	81	16	15	22	15	44	24	51	43	19	68	127	52	49	64	16	21	71	13	16	10	37	8	38	11	16	24	7
Norway	-	211	4	3	9	12	1	3	7	2	9	12	9	9	4	10	23	10	8	13	5	6	10	1	-	-	13	3	13	4	3	5	-
Poland	-	40	2	-	1	4	-	-	2	3	1	-	2	-	1	1	8	-	-	2	-	-	4	-	1	-	4	-	2	1	-	-	1
Spain	2	462	11	7	16	33	7	5	10	7	15	11	19	18	12	22	47	15	13	37	5	8	27	10	5	3	20	5	31	6	7	23	7
Sweden	3	1,231	45	9	40	80	22	30	32	24	66	56	55	37	31	89	88	71	56	67	12	26	61	23	20	19	50	7	42	18	16	27	12
Switzerland	-	1,054	45	21	16	101	15	12	26	18	52	30	48	33	37	65	92	39	44	80	14	21	50	16	8	8	35	7	62	20	17	19	3
United Kingdom And Republic of Ireland	21	1,140	33	17	33	77	18	24	30	22	40	29	28	28	43	66	96	64	31	77	23	14	44	21	21	9	35	11	127	15	13	46	5
Yugoslav	-	13	-	-	-	1	1	-	2	-	-	-	-	-	-	1	1	1	-	-	-	2	-	1	-	-	-	2	1	-	-	-	
	70	10,819	361	132	350	820	175	190	260	191	428	385	530	319	323	652	1,051	520	399	654	152	199	618	180	129	109	421	92	547	133	181	246	72
Territory Not Assigned to Sections (See table 9)	3	912	35	21	41	61	17	11	13	19	28	20	44	33	28	42	68	52	25	70	7	10	58	18	11	8	36	7	77	9	12	28	2
Total Region	73	11,731	396	153	391	881	192	201	273	210	456	405	574	352	351	694	1,119	572	424	724	159	209	676	198	140	117	457	99	624	142	193	274	74

TABLE 2 - 1972 GROUP/SOCIETY MEMBERSHIP BY REGION, BY SECTION, BY GROUP AND SOCIETY

SECTION C

REGION 9 Section	Total Affiliates	Total Members	G-AE G-1	G-B G-2	G-AP G-3	S-CAS S-4	S-NPS S-5	G-VT G-6	G-R G-7	G-BTR G-8	G-IM G-9	G-AES G-10	G-IT G-12	G-IECI G-13	G-EM G-14	G-ED G-15	S-C S-16	G-MTT G-17	G-EMB G-18	S-COM S-19	G-SU G-20	G-PHP G-21	S-CS S-23	G-E G-25	G-PC G-26	G-EMC G-27	S-SMC S-28	G-GE G-29	S-PE S-31	G-EI G-32	S-MAG S-33	S-IA S-34	G-Mfgt G-35
Argentina	-	245	10	3	7	18	6	2	2	10	9	7	11	12	2	15	30	6	15	11	2	-	12	4	1	1	9	-	27	3	-	9	1
Central America	-	196	2	4	1	5	1	-	1	3	5	-	-	15	8	3	12	1	2	7	-	-	10	3	2	-	1	71	3	-	35	1	
Chile	-	36	-	1	1	4	1	-	-	3	1	-	-	1	1	2	2	2	4	2	-	-	4	2	-	-	-	3	1	-	1	-	
Colombia	-	304	11	3	9	18	2	2	1	8	6	3	7	6	8	14	26	11	6	15	1	1	24	4	2	1	10	1	80	1	1	21	1
Mexico	1	552	9	5	10	20	15	6	13	19	17	9	9	26	40	12	29	8	13	18	5	5	24	25	11	2	18	9	97	18	5	45	10
Monterrey	-	119	1	-	1	6	-	1	1	1	7	-	3	9	4	4	8	1	2	4	1	-	11	4	1	-	4	-	30	1	-	11	3
Panama	-	40	1	2	1	1	-	1	-	-	-	-	-	1	1	-	1	-	-	2	-	-	3	3	-	-	1	-	-	-	11	-	
Peru	-	127	3	2	9	8	1	-	-	3	2	2	3	5	4	3	8	5	3	13	2	-	8	3	3	1	4	2	19	-	-	10	1
Puerto Rico & Virgin Island	-	229	6	10	5	8	5	5	1	9	7	6	2	7	8	9	14	1	11	20	-	1	5	4	-	1	4	2	52	4	2	16	4
Rio De Janeiro	2	349	9	3	14	11	3	4	5	8	9	2	16	9	15	11	25	11	7	34	1	2	12	6	5	2	12	2	89	3	1	17	1
Sao Paulo	1	440	12	4	5	24	3	2	7	15	15	2	11	14	19	24	42	11	7	17	1	3	19	5	3	1	14	4	124	7	5	18	2
Venezuela	-	517	18	16	26	21	3	9	7	10	18	5	10	23	21	22	34	19	11	49	2	3	21	6	3	3	8	2	91	5	2	42	7
Territory Not Assigned to Sections (see Table 10)	-	460	7	11	18	18	7	4	2	8	13	2	10	20	26	12	26	16	10	32	2	1	17	14	6	1	2	5	111	8	3	44	4
	4	3,154	82	53	89	144	40	32	38	89	96	36	72	128	131	119	231	76	81	192	15	15	153	69	31	12	85	22	694	46	16	236	31

31

REGION 10 Section	Total Affiliates	Total Members	G-AE G-1	G-B G-2	G-AP G-3	G-CT G-4	G-NS G-5	G-VT G-6	G-R G-7	G-BTR G-8	G-IM G-9	G-AES G-10	G-IT G-12	G-IECI G-13	G-EM G-14	G-ED G-15	S-C S-16	G-MTT G-17	G-EMB G-18	S-COM S-19	G-SU G-20	G-PHP G-21	S-CS S-23	G-E G-25	G-PC G-26	G-EMC G-27	S-SMC S-28	G-GE G-29	S-PE S-31	G-EI G-32	S-MAG S-33	S-IA S-34	G-Mfgt G-35
Australia	4	838	40	19	35	61	10	12	8	17	25	22	35	18	21	38	73	50	22	50	9	5	55	24	8	5	28	8	86	9	7	34	4
Hong Kong	-	212	5	6	5	12	-	3	-	17	7	3	3	7	11	9	31	8	6	9	-	3	8	1	-	-	4	-	42	1	2	6	3
India	-	390	8	4	7	14	9	6	3	10	16	7	8	22	9	15	22	10	14	11	5	5	32	5	6	4	14	3	77	8	8	22	6
Bangalore	-	47	-	-	1	-	1	-	-	-	1	2	1	1	1	2	6	2	1	2	-	1	15	1	-	-	2	1	11	-	1	3	1
New Delhi	-	76	2	-	3	10	-	-	-	-	-	5	3	1	3	5	6	2	2	3	1	1	9	2	3	1	3	1	16	2	2	7	2
Tamil Nadu	-	102	2	3	4	5	2	1	1	2	3	1	4	3	3	5	6	2	-	1	-	-	10	1	-	-	-	16	-	-	-	-	
Uttar Pradesh	-	48	-	-	1	3	-	-	2	1	1	-	3	-	-	3	9	1	5	3	2	-	2	2	-	-	3	-	7	1	-	14	1
New Zealand	-	84	1	2	6	4	-	4	-	-	2	1	3	6	2	3	9	1	5	3	2	-	2	2	-	-	3	-	7	1	-	14	1
Tokyo	19	4,306	106	81	175	257	76	76	105	107	129	113	191	117	83	356	328	303	100	217	102	118	188	61	52	58	159	52	175	105	147	117	52
West Pakistan	-	22	1	-	-	1	-	-	-	-	-	1	1	-	-	1	1	1	-	2	1	-	1	-	2	-	-	9	-	-	-	-	
Territory Not Assigned to Sections (See Table 11)	2	901	18	23	41	67	16	15	7	33	30	8	23	25	44	45	67	38	22	65	13	9	48	19	12	8	13	7	110	10	13	36	16
U.S. Possessions And Military	1	673	23	11	26	42	7	12	2	12	9	54	32	6	61	21	68	25	17	79	2	2	23	9	19	12	14	5	55	2	2	19	2
	26	7,699	206	149	304	476	121	129	128	200	223	217	307	206	238	505	616	446	190	443	135	145	396	125	103	88	240	76	616	140	182	262	87

GROUP NAME

- G-1 Audio Electroacoustics
- G-2 Broadcasting
- G-3 Antennas & Propagation
- G-4 Circuits And Systems
- G-5 Nuclear And Plasma Sciences
- G-6 Vehicular Technology
- G-7 Reliability
- G-8 Broadcast & Television Receivers
- G-9 Instrumentation & Measurement
- G-10 Aerospace & Electronic Systems
- G-11 Information Theory
- G-12 Industrial Elect. & Control Instruments
- G-13 Engineering Management
- G-14 Electron Devices
- G-15 Computer Society
- G-16 Microwave Theory & Techniques
- G-17 Engineering In Medicine & Biology
- G-18 Communications Society
- G-19 Sonics & Ultrasonics
- G-20 Parts, Hybrids & Packaging
- G-21 Control Systems Society
- G-22 Professional Communication
- G-23 Electromagnetic Compatibility
- G-24 Systems Man & Cybernetics Society
- G-25 Geoscience Electronics
- G-26 Power Engineering Society
- G-27 Electrical Insulation
- G-28 Magnetics Society

SECTION C

TABLE 3 - IEEE GROUP/SOCIETY CHAPTER ACTIONS IN 1972

<u>Region and Section</u>	<u>New Chapters</u>	<u>Change in Status of Existing Chapters</u>	<u>Chapters Dissolved</u>
<u>REGION 1</u>			
Binghamton	G-15		G-14
Boston	S-4		G-13
Buffalo	G-14		
Long Island/New York		-G-3-Long Island Chapter expanded to include New York -G-17-Two Chapters merged to form Joint Section Chapter -S-23/28-L.I Chapter expanded to include N. Y. S-23 and added N. Y. S-28	
New Hampshire			G-3/17
New York/Conn. / Long Island/North Jersey		G-27-Added Connecticut to existing Joint Sections Chapter	
New York/ Long Island	S-4		
Rochester	S-16		
Syracuse			G-14
<u>REGION 2</u>			
Cleveland		G-13/18 Chapter expanded to include G-7	
Erie	S-31		
Washington		-G-10 and G-29-Two Chapters merged -G-15 and G-21-Two Chapters merged	G-1
<u>REGION 3</u>			
Alabama	S-34		
Canave ral			S-19
Eastern N. C. /Central N. C. /Winston-Salem		Joint Sections Chapter of G-12 expanded to include S-19	
Florida West Coast	S-16		
North Carolina Affiliation			G-2
Miami	G-6/S-19		
<u>REGION 4</u>			
Fort Wayne	S-4/19/G-10		
Milwaukee	S-16; G-9/13		
Southeastern Mich.	G-9/18/S-28		
Twin Cities	S-4/G-15		G-6
<u>REGION5</u>			
Denver	G-9/27		
Houston			G-27; G-14; G-1; S-4; G-29
<u>REGION 6</u>			
Tucson			G-3/17; S-4/G-15
Foothill			G-3/17
Orange County			G-14
Los Angeles Council			G-14; G-29
San Diego			G-1; G-7
<u>REGION 7</u>			
Ottawa	G-17		
Hamilton	S-31/34	G-1 expanded to include G-15/S-4	
<u>REGION 8</u>			
Israel	G-3/15/17		
Switzerland	G-1/S-16/19		
<u>REGION 10</u>			
New Zealand	S-34		
Tokyo	G-3		

SECTION C

TABLE 4 - IEEE GROUP/SOCIETY CHAPTERS

as of 12/31/72

Group Code	Name of Group	No. of Chapters	Section Locations		
G-10	Aerospace & Electronic Systems	36	Baltimore	Houston	Rochester
			Binghamton	Huntsville	St. Louis
			Boston	Long Island	San Diego
			Buffalo	Los Angeles Council	San Francisco
			Canaveral	Middle Tennessee	Seattle
			Chicago	Mohawk Valley	Southeastern Mich.
			Cleveland	New Jersey Coast	Syracuse
			Columbus	NY/North Jersey	Tucson/Fort
			Dayton	Orlando	Huachuca
			Denver	Ottawa	Twin Cities
			Fort Wayne	Philadelphia	Vancouver
			Fort Worth	Providence	Vandenberg
G-3	Antennas & Propagation	31	Atlanta	Fort Worth	St. Louis
			Akron	Houston	San Diego
			Baltimore	Huntsville	San Francisco
			Boston	Israel	Seattle
			Buffalo	Long Island/N. Y.	Southeastern Mich.
			Chicago	Los Angeles Council	Syracuse
			Columbus	Montreal	Tokyo
			Connecticut	North Jersey	Vancouver
			Dallas	Orange County	Washington
			Dayton	Philadelphia	
			Denver	Phoenix	
G-1	Audio & Electroacoustics	11	Chicago	Ottawa	Shreveport
			Cincinnati	Philadelphia	Switzerland
			Cleveland	San Francisco	Twin Cities
			Kitchner - Waterloo		Washington
G-2	Broadcasting	6	Cleveland	Houston	Twin Cities
			Florida West Coast	Philadelphia	Washington
G-8	Broadcast & TV Receivers	4	Central Indiana	Philadelphia	Tokyo
S-4	Circuits and Systems	20	Boston	Los Angeles Council	San Francisco
			Canton	NY/LI/North Jersey	Syracuse
			Chicago	Ottawa	Tokyo
			Cleveland	Philadelphia	Tulsa
			Dallas	Portland	Twin Cities
			Fort Wayne	St. Louis	United Kingdom & Republic of Ireland
S-19	Communications Society	49	Hamilton	Sacramento	
			Alabama	Fort Wayne	Philadelphia
			Atlanta	Hamilton	Pittsburgh
			Baltimore	Houston	Phoenix
			Boston	Jacksonville	Rochester
			Canton	Kansas City	Sacramento
			Charlotte	Long Island	St. Louis
			Chattanooga	Los Angeles Council	San Diego
			Chicago	Miami	San Francisco
			Columbus	Mohawk Valley	Seattle
			Dallas	Montreal	Shreveport
			Denver	Nebraska	Southeastern Mich.
			Eastern N. C. /	New Jersey Coast	Switzerland
			Central N. C. /	New Orleans	Syracuse
			Winston-Salem	New York	Toronto
			East Tennessee	North Jersey	Twin Cities
			Florida West Coast	Orlando	Vancouver
			Fort Huachuca	Ottawa	Washington

Group Code	Name of Group	No. of Chapters	Section Locations		
S-16	Computer Society	52	Akron Baltimore Binghamton Boston Canaveral Central Texas Chicago Cleveland Columbus Connecticut Dallas Dayton Daytona Denver Florida West Coast Fort Huachuca Fort Worth France	Hamilton Houston Huntsville Lehigh Valley Long Island Los Angeles Council Milwaukee Mohawk Valley Nebraska New Jersey Coast New York North Jersey Oklahoma City Orange County Orlando Philadelphia Phoenix	Pittsburgh Portland Rochester Sacramento St. Louis San Diego San Francisco Schenectady Southeastern Mich. Switzerland Syracuse Tokyo Tulsa Twin Cities Utah Vancouver Washington
S-23	Control Systems Society	29	Baltimore Buffalo Central Virginia Chicago Cleveland Columbus Dallas Dayton Fort Worth Hamilton	Houston Huntsville Long Island/N. Y. Los Angeles Council Milwaukee North Jersey Philadelphia Phoenix Pittsburgh Sacramento	St. Louis San Diego San Francisco Schenectady Seattle Southeastern Mich. Toledo Twin Cities Vancouver
G-25	Education	4	Boston San Francisco	Utah	United Kingdom & Republic of Ireland
G-32	Electrical Insulation	2	Chicago	Montreal/Ottawa	
G-27	Electromagnetic Compatibility	15	Atlanta Boston Central Texas Chicago Denver	Los Angeles Council Mohawk Valley New Jersey Coast NY/Conn/LI/ North Jersey	Philadelphia Phoenix San Francisco Seattle Tucson Washington
G-15	Electron Devices	24	Albuquerque Binghamton Boston Dayton Houston Israel Lehigh Valley Los Angeles Council Milwaukee	New Jersey Coast NY/LI/ North Jersey Ottawa Philadelphia Phoenix Pittsburgh Portland St. Louis	San Francisco Schenectady Southeastern Mich. Syracuse Tokyo Twin Cities Washington
G-14	Engineering Devices	23	Baltimore Boston Buenaventura Buffalo Canaveral Central Indiana Chicago Cleveland	Dallas Dayton Denver Huntsville Mohawk Valley NY/LI/North Jersey Ottawa	Philadelphia Pittsburgh Rochester San Francisco Seattle Toronto Vandenberg Washington
G-18	Engineering in Medicine & Biology	31	Boston Central Texas - Austin Central Texas - San Antonio Chicago Cleveland Connecticut Dallas Denver Houston	Los Angeles Council Memphis Miami Milwaukee Mississippi Montreal Nebraska New Jersey Coast New Orleans NY/LI/Princeton North Jersey	Philadelphia Portland Rochester St. Louis San Diego San Francisco Southeastern Mich. Tokyo Twin Cities Utah Washington

Group Code	Name of Group	No. of Chapters	Section Locations		
G-29	Geoscience Electronics	4	North Jersey Providence	Tulsa	Washington
G-13	Industrial Electronics & Control Instrumentation	7	Beaumont Chicago Cleveland	Connecticut Milwaukee	San Francisco Vancouver
S-34	Industry Applications Society	40	Akron Alabama Atlanta Baltimore Boston Buffalo Chicago Cincinnati Cleveland Connecticut Dayton Delaware Bay Hamilton Houston	Illinois Valley Lehigh Valley Los Angeles Council Maine Middle Tennessee Milwaukee NY/LI New Zealand Orlando Philadelphia Phoenix Pittsburgh Portland	Rochester Sacramento St. Louis San Francisco Schenectady Seattle Southeastern Mich. Syracuse Toledo Toronto Twin Cities Vancouver Wichita
G-12	Information Theory	16	Boston Buffalo Central N. C. / Eastern N. C. / Winston-Salem Dallas Denver	Chicago/Central Ill/ Central Indiana/ South Bend Hamilton Los Angeles Council NY/LI/ New Jersey Philadelphia	Phoenix St. Louis San Francisco Southeastern Mich. Syracuse Washington
G-9	Instrumentation & Measurement	13	Boston Chicago Denver Los Angeles Council	Milwaukee Montreal NY/LI/ North Jersey	Ottawa Portland San Francisco Shreveport Southeastern Mich. Washington
G-35	Manufacturing Technology	0			
S-33	Magnetics Society	7	Boston Houston Los Angeles Council	Milwaukee Princeton	San Francisco Twin Cities
G-17	Microwave Theory & Techniques	34	Atlanta Baltimore Boston Buffalo Chicago Columbus Connecticut Dallas Denver Florida West Coast Fort Worth Houston Huntsville	Israel Long Island/NY Los Angeles Council Milwaukee Montreal New Jersey Coast North Jersey Orange County Orlando Ottawa Philadelphia Phoenix	St. Louis San Diego San Francisco Schenectady Seattle Southeastern Mich. Syracuse Tokyo Washington
S-5	Nuclear & Plasma Sciences Society	7	Boston Chicago Connecticut	Los Angeles Council North Jersey	San Francisco Washington
G-21	Parts, Hybrids & Packaging	11	Baltimore Boston Chicago Dayton	Los Angeles Council New Jersey Coast NY/LI/No. Jersey	Philadelphia San Francisco Seattle Washington
G-26	Professional Communications	1	United Kingdom & Republic of Ireland		

Group Code	Name of Group	No. of Chapters	Section Locations		
S-31	Power Engineering Society	88	Akron	Florida West Coast	Ottawa
			Alabama	Foothill	Palm Beach
			Argentina	Fort Worth	Philadelphia
			Arkansas	Hamilton	Phoenix
			Atlanta	Houston	Pittsburgh
			Baltimore	Illinois Valley	Portland
			Beaumont	India	Rochester
			Berkshire	Jacksonville	Sacramento
			Binghamton	Kansas City	St. Louis
			Boston	Las Vegas	San Diego
			Buffalo	Lehigh Valley	San Francisco
			Canaveral	Los Angeles Council	Schenectady
			Canton	Maine	Seattle
			Central Illinois	Memphis	Sharon
			Central Indiana	Mexico	Shreveport
			Central Texas	Monterrey Subsection	Southeastern Mich.
			Charlotte	Miami	Spokane
			Chattanooga	Mid-Hudson	Syracuse
			Chicago	Middle Tennessee	Tokyo
			Cincinnati	Milwaukee/Madison	Toledo
			Cleveland	Montreal	Toronto
			Columbus	Nebraska	Tulsa
			Connecticut	New Hampshire	Twin Cities
			Corpus Christi	New Orleans	Utah
			Dallas	NY/LI	Vancouver
			Dayton	North Jersey	Washington
			Delaware Bay	Northeastern Wisc.	Wichita
			Denver	Oklahoma City	Winnipeg
			East Tennessee	Orlando	Worcester County
			Erie		
G-7	Reliability	18	Baltimore	Connecticut	NY/LI
			Binghamton	Florida West Coast	North Jersey
			Boston	Los Angeles Council	Philadelphia
			Canaveral/Daytona	Mohawk Valley	San Francisco
			Cleveland	Montreal	Twin Cities
			Chicago	New Jersey Coast	Washington
G-20	Sonics & Ultrasonics	1	Boston		
S-28	Systems, Man & Cybernetics Society	17	Boston	Mexico	Pittsburgh
			Cleveland	Montreal	San Francisco
			Connecticut	New Jersey Coast	Schenectady
			Dallas	North Jersey	Southeastern Mich.
			Long Island/NY	Philadelphia	Toronto
			Los Angeles Council		Washington
G-6	Vehicular Technology	19	Canton	Los Angeles Council	San Francisco
			Chicago	Miami	Southeastern Mich.
			Cincinnati/Dayton	Montreal	Toronto
			Cleveland	Nebraska	Vancouver
			Columbus	NY/LI/North Jersey	Washington
			Dallas	Philadelphia	
			Florida West Coast	Pittsburgh	
31	Groups/Societies	596		114 Sections	

*Of this number, 101 Chapters are operated jointly by more than one Section or more than one Group or Society. A total of 506 single or joint Group/Society Chapters have been established as of 12/31/72.

SECTION D

TABLE 1 - GROUP/SOCIETY AFFILIATES, DECEMBER 31, 1972; 5-YEAR COMPARISON

Code No	GROUP/SOCIETY NAME	12/31/72	12/31/71	12/31/70	12/31/69	12/31/68
1	Audio and Electroacoustics	3	3	4	4	5
2	Broadcasting	-	-	-	-	-
3	Antennas and Propagation	-	-	-	-	3
4	Circuits and Systems	1	3	2	1	1
5	Nuclear and Plasma Sciences	115	116	144	150	141
6	Vehicular Technology	4	8	9	8	9
7	Reliability	11	13	18	18	19
8	Broadcast and TV Receivers	-	-	-	-	-
9	Instrumentation and Measurement	-	1	1	1	1
10	Aerospace and Electronic Systems	5	7	7	9	9
12	Information Theory	8	11	15	17	17
13	Industrial Electronics and Control Instrumentation	-	-	-	1	-
14	Engineering Management	33	35	56	58	49
15	Electron Devices	67	75	95	107	105
16	Computer	331	311	176	158	125
17	Microwave Theory and Techniques	6	7	12	13	14
18	Engineering in Medicine and Biology	133	163	181	176	141
19	Communications	0	-	-	-	-
20	Sonics and Ultrasonics	10	10	11	13	11
21	Parts, Hybrids and Packaging	-	-	-	-	1
23	Control Systems	3	4	7	7	8
25	Education	-	-	2	1	2
26	Professional Communication	8	9	16	19	26
27	Electromagnetic Compatibility	1	1	2	4	2
28	Systems, Man and Cybernetics	28	38	61	12	12
29	Geoscience Electronics	3	7	18	-	-
31	Power Engineering	-	1	-	-	-
32	Electrical Insulation	8	10	17	15	11
33	Magnetics	103	107	107	103	107
34	Industry Applications	-	-	-	-	-
35	Manufacturing Technology	-	-	-	43	26
		<u>881</u>	<u>940</u>	<u>961</u>	<u>938</u>	<u>845</u>

SECTION E

ORGANIZATIONAL UNITS OF IEEE BY REGION

Region Number	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	Total
<u>1972</u>											
Sections	23	24	42	23	20	32	17	17	11	6	215
Subsections	9	3	7	5	7	14	1	0	1	4	51
Chapters	106	91	51	62	57	91	28	6	4	10	506 *
Affiliations & Councils	0	0	2	0	0	1	3	0	1	0	7
Student Branches	75	50	44	44	44	54	37	29	28	3	408
<hr/>											
<u>1971</u>											
Sections	23	23	39	23	20	32	17	16	10	5	208
Subsections	8	4	11	5	7	13	1	0	1	3	53
Chapters	108	93	50	58	61	99	26	4	4	8	511*
Affiliations & Councils	0	0	1	0	0	1	3	0	1	0	6
Student Branches	75	46	42	43	41	53	54	29	28	2	393
<hr/>											
<u>1970</u>											
Sections	23	23	39	23	20	32	17	15	10	4	206
Subsections	8	4	11	6	7	13	1	0	1	2	53
Chapters	108	93	53	59	58	94	25	4	3	4	501*
Affiliations & Councils	0	0	1	0	0	1	3	0	1	0	6
Student Branches	71	44	38	42	38	47	32	22	24	1	359
<hr/>											
<u>1969</u>											
Sections	23	23	38	22	20	32	17	13	9	4	201
Subsections	8	5	12	6	7	12	0	0	1	0	51
Chapters	107	94	55	64	53	95	24	5	3	3	503*
Affiliations & Councils	0	0	1	0	0	1	3	0	0	0	5
Student Branches	70	43	37	40	36	47	29	18	21	1	342

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

SECTION F

Table 1 - IEEE Technical Publications Output - 1972

	Editorial Pages	Advertising Pages ⁽¹⁾	Total Pages	Number of Papers	Number of Letters
<u>Regular Journals</u>					
IEEE SPECTRUM	1,213	387	1,600	108	121
PROCEEDINGS OF THE IEEE	1,590	36	1,626	104	268
IEEE TRANSACTIONS & JOURNALS	<u>22,892</u>	<u>---</u>	<u>22,892</u>	<u>2,839</u>	<u>910</u>
Subtotals	25,695	423	26,118	3,051	1,299
<u>Other Publications</u>					
Conference Records ⁽²⁾	3,068	---	3,068	543	-----
IEEE PRESS Books	2,816	---	2,816	307	-----
Preprints	4,136	---	4,136	454	-----
Standards	<u>1,505</u>	<u>---</u>	<u>1,505</u>	<u>33</u>	<u>-----</u>
Subtotals	11,525	---	11,525	1,337	-----
<u>Totals</u>	<u>37,220</u>	<u>423</u>	<u>37,643</u>	<u>4,388</u>	<u>1,299</u>

(1) Includes Institute-related advertising material.

(2) Produced through IEEE Editorial Department.

Table 2 - IEEE TRANSACTIONS and JOURNALS - 1972

	Number of Issues	Editorial Pages	Number of Papers	Number of Letters
AEROSPACE & ELECTRONIC SYSTEMS	6	1,036	89	30
ANTENNAS & PROPAGATION	6	856	75	122
AUDIO & ELECTROACOUSTICS	5	432	51	19
AUTOMATIC CONTROL	6	900	105	177
BIO-MEDICAL ENGINEERING	6	472	52	26
BROADCAST & TELEVISION RECEIVERS	4	312	39	--
BROADCASTING	4	112	16	1
CIRCUIT THEORY	6	716	64	124
COMMUNICATIONS	6	1,252	170	29
COMPUTERS	12	1,540	186	38
EDUCATION	4	268	36	12
ELECTRICAL INSULATION	4	228	24	1
ELECTROMAGNETIC COMPATIBILITY	4	152	14	8
ELECTRON DEVICES	12	1,368	153	56
ENGINEERING MANAGEMENT	4	156	18	--
GEOSCIENCE ELECTRONICS	4	196	21	1
INDUSTRIAL ELECTRONICS & CONTROL INSTRUMENTATION	4	148	23	--
INDUSTRY APPLICATIONS	6	940	101	5
INFORMATION THEORY	6	892	78	70
INSTRUMENTATION & MEASUREMENT	4	584	108	3
MAGNETICS	4	840	176	16
MANUFACTURING TECHNOLOGY	2	72	7	--
MICROWAVE THEORY & TECHNIQUES	12	924	157	19
NUCLEAR SCIENCE	6	2,256	339	--
PARTS, HYBRIDS & PACKAGING	4	268	31	--
POWER APPARATUS & SYSTEMS	6	2,620	314	--
PROFESSIONAL COMMUNICATION	4	144	30	--
QUANTUM ELECTRONICS	12	1,004	108	72
RELIABILITY	4	272	36	13
SOLID-STATE CIRCUITS	6	552	65	35
SONICS & ULTRASONICS	4	504	63	--
SYSTEMS, MAN & CYBERNETICS	5	716	72	33
VEHICULAR TECHNOLOGY	4	160	18	--
<u>Totals</u>	186	22,892	2,839	910