

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

# REPORT OF THE SECRETARY - 1974

The Institute enjoyed a three per cent increase in membership during the year, reaching the highest membership in its history. This increase in membership, coupled with an abnormally high yield on our short term investments, permitted the Institute to effect the change of operating location in 1974. Details can be found in the Treasurer's Report to be published in the June 1975 issue of IEEE SPECTRUM.

Five new Sections were established during 1974, four of which are located outside of the United States and Canada. All but one per cent of the members are now assigned to Sections established throughout the world.

The new IEEE Service Center in Pleasanton, New Jersey, to be occupied primarily by the administrative and clerical staff, was completed in 1974.

In connection with plans for greatly expanded continuing education programs, a Joint EAB/TAB Committee developed guidelines and procedures to facilitate the transfer of technical material developed within the Group/Society system into the EAB continuing education programs.

The year 1974 saw overall membership's publication output increase 14% over the preceding year, with journal publications remaining level and conference publications, IEEE PRESS books and standards showing substantial increases. During 1974 IEEE SPECTRUM again won high readership ratings and there was the greatest increase in advertising in this publication since its inception in 1954. A new publication service, the "Annals of the IEEE," was formulated in 1974 to enable members to obtain reprints of IEEE journal papers.

The Technical Activities Board expanded its role as a professional technical and educational organization and also initiated the first IEEE technical activities public issues. During the past year, the value of the IEEE technical activities are the membership trends. At the end of the year IEEE higher grade membership had 18,000 members and Societies. These are all-time highs, despite the fact that the average of multiple membership per individual.

In the area of professional international activities, the IEEE Code of Ethics was approved by the Board of Directors. Development programs are in the stages of implementation, and passage of the Employee Retirement Income Security Act of 1974 related and expanded IEEE's capability to serve its members in the pension area. The "IEEE Professional News," reporting on all activities of the United States Active Societies, completed its first full year of publication.

In 1974 the members voted against two petitions on proposed amendments to the IEEE Constitution; a proposal to provide for a paid President of the IEEE, and a proposal to reduce the number of signatures required on nomination petitions.



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

Respectfully submitted,  
  
Secretary, 1974

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

Gentlemen:

The Report of the Secretary for the year 1974 is presented herewith.

The Institute enjoyed a three per cent increase in membership during the year, reaching the highest membership in its history. This increase in membership, coupled with an abnormally high yield on our short term investments, permitted the Institute to offset the effects of spiralling inflation in 1974. Details can be found in the Treasurer's Report to be published in the June 1975 issue of IEEE SPECTRUM.

Five new Sections were established during 1974, four of which are located outside of the United States and Canada. All but one per cent of the members are now assigned to Sections established throughout the world.

The new IEEE Service Center in Piscataway, New Jersey, to be occupied primarily by the administrative and clerical staff, was completed in 1974.

In connection with plans for greatly expanded continuing education programs, a Joint EAB/TAB Committee developed guidelines and procedures to facilitate the transfer of technical material developed within the Group/Society system into the EAB continuing education programs.

The year 1974 saw overall Headquarters publication output increase 13% over the preceding year, with journal publications remaining level and conference publications, IEEE PRESS books and Standards showing substantial increases. During 1974 IEEE SPECTRUM again won high readership ratings and there was the greatest upsurge in advertising in this publication since its inception in 1964. A new publication service, the "Annals of the IEEE," was formulated in 1974 to enable members to obtain reprints of any IEEE journal paper.

The Technical Activities Board expanded its role as a transnational technical and educational organization and also initiated steps toward greater involvement with public issues. Perhaps the best indications of the value of the IEEE technical activities are the membership trends. At the end of 1974, 57% of the total IEEE higher grade membership held 136,000 memberships in the Groups and Societies. These are all-time highs, despite economic pressures that decreased the average of multiple memberships per individual.

In the area of professional (nontechnical) activities, an IEEE Code of Ethics was approved by the Board of Directors, five pension programs are in the stages of implementation, and passage of the Employee Retirement Income Security Act of 1974 extended and strengthened IEEE's capability to serve its members in the pension area. The "IEEE Professional News," reporting on all activities of the United States Activities Board, completed its first full year of publication.

In 1974 the members voted against two petitions on proposed amendments to the IEEE Constitution: a proposition to provide for a paid President of the IEEE, and a proposition to reduce the number of signatures required on nomination petitions.

A reading of the 1974 annual reports of Institute Boards and Committees, to be published in the June 1975 issue of IEEE SPECTRUM, will indicate the extent of activity during the year to better serve the membership.

Respectfully submitted,

Seymour Cambias, Jr.  
Secretary, 1974

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Long Range Planning: C. F. Stewart, Jr.  
Membership and Transfers:  
Emily Sirjane  
Nominations and Appointments:  
Emily Sirjane  
Student Services: R. K. Asdal  
Tellers: Emily Sirjane

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## SECTION A

Table 1 - IEEE Membership by Region, Grade, Percentage, as of December 31, 1974

	H	F	SM	M	A	Subtotal	S	Total Membership	Per-centage
Region 1	1	930	5,090	25,447	2,993	34,461	4,042	38,503	22
Region 2		524	4,132	18,178	1,468	24,302	2,645	26,947	16
Region 3		300	2,300	10,754	873	14,227	2,125	16,352	9
Region 4		244	2,287	11,915	1,035	15,481	2,766	18,247	11
Region 5	1	179	1,849	9,860	717	12,606	2,627	15,233	8
Region 6		583	4,349	23,631	1,771	30,334	3,063	33,397	19
Subtotal	2	2,760	20,007	99,785	8,857	131,411	17,268	148,679	85
Region 7		61	790	5,400	1,021	7,272	2,107	9,379	6
Region 8		180	932	4,213	447	5,772	1,091	6,863	4
Region 9		13	204	2,207	263	2,687	778	3,465	2
Region 10	1	46	461	3,128	318	3,954	537	4,491	3
	3	3,060	22,394	114,733	10,906	151,096	21,781	172,877	
Military		1	28	554	49	632	14	646	
Total	3	3,061	22,422	115,287	10,955	151,728	21,795	173,523	100

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

	December 31, 1974		December 31, 1973		December 31, 1972	
	Number	% of Total	Number	% of Total	Number	% of Total
Honorary (H)	3		4		4	
Fellow (F)	3,061	2	3,017	2	3,019	2
Senior Member (SM)	22,422	13	22,561	13	23,281	14
Member (M)	115,287	66	108,854	65	108,725	65
Associate (A)	10,955	6	11,210	7	11,984	7
Student (S)	21,795	13	22,169	13	20,210	12
Total	173,523	100	167,815	100	167,223	100

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

	December 31, 1974		December 31, 1973		December 31, 1972	
	Number	% of Total	Number	% of Total	Number	% of Total
Region 1	38,503	22	38,251	23	38,898	23
Region 2	26,947	16	26,353	16	26,653	16
Region 3	16,352	9	15,916	9	15,844	10
Region 4	18,247	11	18,004	11	18,247	11
Region 5	15,233	8	14,807	9	14,676	9
Region 6	33,397	19	32,020	19	31,767	19
Subtotal	148,679	85	145,351	87	146,085	88
Region 7	9,379	6	8,593	5	8,530	5
Region 8	6,863	4	6,447	4	5,989	4
Region 9	3,465	2	2,889	2	2,421	1
Region 10	4,491	3	3,858	2	3,465	2
Military	646		677		733	
Total	173,523	100	167,815	100	167,223	100

## SECTION A

Table 4 - IEEE Life Members by Grade; 3-Year Comparison

	December 31, 1974	December 31, 1973	December 31, 1972
Fellow	1,315	1,310	1,302
Senior Member	2,748	2,657	2,532
Member	1,377	1,324	1,266
Associate	75	60	54
Total	5,515	5,351	5,154

Table 5 - IEEE Women Members by Grade; 3-Year Comparison

	December 31, 1974	December 31, 1973	December 31, 1972
Fellow	5	5	4
Senior Member	58	58	58
Member	509	438	424
Associate	99	94	97
Student	435	248	192
Total	1,106	843	775

Table 6 - IEEE Membership Changes, by Grade, During Calendar Year 1974

	H	F	SM	M	A	Subtotal	S	Total
Active Membership - 12/31/73	4	3,017	22,561	108,854	11,210	145,646	22,169	167,815
<u>Additions</u>								
Elections			167	5,653	565	6,385	12,521	18,906
Dues Arrears Paid		61	1,327	10,069	1,063	12,520	1,376	13,896
Reinstatements		2	106	914	107	1,129	62	1,191
Transfers to		116	519	12,292	1,411	14,338	2,896	17,234
Total Additions		179	2,119	28,928	3,146	34,372	16,855	51,227
<u>Deletions</u>								
Resignations		3	192	938	153	1,286	99	1,385
Deceased	1	58	173	211	19	462	4	466
Dues Arrears		74	1,777	18,174	2,826	22,851	3,583	26,434
Transfers from			116	3,172	403	3,691	13,543	17,234
Total Deletions	1	135	2,258	22,495	3,401	28,290	17,229	45,519
Active Membership - 12/31/74	3	3,061	22,422	115,287	10,955	151,728	21,795	173,523
Gain/Loss	-1	+44	-139	+6,433	-255	+6,082	-374	+5,708

Table 7 - IEEE Membership Changes; 3-Year Comparison

	December 31, 1974	December 31, 1973	December 31, 1972
<u>Additions</u>			
Elections	18,906	17,162	16,659
Reinstatements	1,191		
Dues Arrears Paid	13,896	14,266	12,175
Transfers to	17,234	14,315	14,524
Total Additions	51,227	45,743	43,358
<u>Deletions</u>			
Resignations	1,385	2,145	2,091
Deceased	466	525	514
Dues Arrears	26,434	28,192	25,481
Transfers from	17,234	14,289	14,531
Total Deletions	45,519	45,151	42,617
Net Gain/Loss	+5,708	+592	+741

## SECTION A

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade  
December 31, 1974

## REGION 1

Section	H	F	SM	M	A	Subtotal	S	Subtotal	Section Total
Berkshire		17	89	210	10	326	18		344
Binghamton		2	59	386	55	502	59		561
Boston		163	758	3,934	325	5,180	496	5,676	6,919
Lynn		10	54	194	19	277	21	298	
Merrimack Valley		10	103	716	57	886	59	945	
Buffalo		12	145	460	46	663	133		796
Connecticut		28	165	966	112	1,271	178	1,450	3,063
Fairfield County		28	198	848	91	1,165	49	1,214	
New London		6	33	304	23	366	34	400	
Elmira-Corning		2	24	93	9	128	5		133
Ithaca		6	15	76	4	101	90		191
Long Island		70	512	2,702	353	3,637	178		3,815
Maine		8	46	212	17	283	47		330
Mid-Hudson		14	95	832	78	1,019	53		1,072
Mohawk Valley		9	46	373	24	452	20	472	588
St. Lawrence Intl.			14	58	4	76	40	116	
New Hampshire		14	100	560	82	756	109		865
New Jersey Coast		61	245	1,351	102	1,759	64		1,823
New York	1	52	436	2,537	594	3,620	940	4,560	6,092
Westchester		50	195	974	165	1,384	148	1,532	
North Jersey		145	719	3,359	395	4,618	405		5,023
Princeton		68	240	1,159	138	1,605	161		1,766
Providence		19	102	532	52	705	114		819
Rochester		6	119	748	82	955	123		1,078
Schenectady		80	290	622	44	1,036	212		1,248
Springfield		3	41	170	25	239	91		330
Syracuse		37	159	597	36	829	77		906
Vermont		8	35	186	20	249	57		306
Worcester County		2	53	288	31	374	61		435
Total	1	930	5,090	25,447	2,993	34,461	4,042		38,503

## SECTION A

Table 8 - IELE Membership by Region, by Section and Subsection, by Grade  
December 31, 1974

## REGION 2

<u>Section</u>	<u>H</u>	<u>F</u>	<u>SM</u>	<u>M</u>	<u>A</u>	<u>Subtotal</u>	<u>S</u>	<u>Subtotal</u>	<u>Section Total</u>
Akron		7	73	292	9	381	62		443
Allegheny Mountain		1	20	51	7	79	6		85
Baltimore		34	310	1,217	79	1,640	111	1,751	2,468
Annapolis		10	86	541	30	667	50	717	
Canton		1	40	146	10	197	31		228
Central Pennsylvania		5	53	158	6	222	93		315
Cincinnati		10	87	499	33	629	77		706
Cleveland		29	277	1,015	86	1,407	213		1,620
Columbus		19	133	685	94	931	206	1,137	1,172
Zanesville			6	17	9	32	3	35	
Dayton		8	168	894	91	1,161	119		1,280
Delaware Bay		3	47	276	25	351	66		417
Eastern Shore		4	16	76	9	105	6		111
Erie		5	76	174	14	269	35		304
Johnstown		2	20	118	20	160	25		185
Lehigh Valley		23	159	753	92	1,027	207		1,234
Lima		4	32	68	6	110	27		137
North Central Ohio		1	31	87	16	135	15		150
Ohio Valley			8	55	5	68	9		77
Philadelphia		109	728	3,326	312	4,475	456		4,931
Pittsburgh		77	464	1,399	65	2,005	247	2,252	2,326
Upper Monongahela		3	7	48	2	60	14	74	
Sharon		7	54	140	13	214	62		276
Southern New Jersey		2	26	115	15	158	11		169
Susquehanna		8	66	332	32	438	84		522
Washington		112	721	3,501	244	4,578	284	4,862	7,540
Northern Virginia		40	400	2,038	129	2,607	71	2,678	
West Virginia			24	157	15	196	55		251
<u>Total</u>		<u>524</u>	<u>4,132</u>	<u>18,178</u>	<u>1,468</u>	<u>24,302</u>	<u>2,645</u>		<u>26,947</u>



## SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade  
December 31, 1974

## REGION 3

Section	H	F	SM	M	A	Subtotal	S	Subtotal	Section Total
Alabama		5	144	474	16	639	130		769
Atlanta		18	168	797	66	1,049	189	1,238	1,302
Rome			16	40	5	61	3	64	
Baton Rouge		1	19	120	1	141	54		195
Canaveral		9	73	466	35	583	50		633
Central North Carolina		1	32	177	11	221	19		240
Central Savannah River		1	5	57	5	68	10		78
Central Virginia		15	72	294	10	391	58		449
Charlotte		6	83	313	61	463	90		553
Chattanooga		8	62	185	16	271	12		283
Coastal South Carolina		2	33	143	16	194	55		249
Columbia		4	35	139	6	184	50		234
Daytona		7	29	91	9	136	3		139
Eastern North Carolina		16	70	548	51	685	159		844
East Tennessee		7	63	326	12	408	92	500	591
Upper East Tennessee		1	14	54	9	78	13	91	230
Evansville-Owensboro		1	28	116	9	154	34	188	230
Paducah			2	32	4	38	4	42	
Florida West Coast		75	199	752	72	1,098	66		1,164
Fort Walton			9	113	6	128			128
Gainesville		9	26	101	4	140	82		222
Hampton Roads		2	49	413	23	487	57		544
Huntsville		2	55	559	26	642	21	663	713
Muscle Shoals			5	41	1	47	3	50	
Jacksonville			44	149	17	210	3		213
Lexington		1	25	125	3	154	32		186
Louisville		1	48	242	9	300	62		362
Memphis			45	173	21	239	68	307	375
Jackson			5	42	6	53	15	68	
Miami		13	110	477	68	668	71	739	1,165
Broward County		20	61	300	35	416	10	426	
Middle Tennessee			19	54		73	6		79
Mississippi			18	163	6	187	27	214	299
Northeast Mississippi		2	11	38	1	52	33	85	
Mobile			21	130	12	163	20		183
Nashville		4	46	180	11	241	122		363
New Orleans		6	104	454	35	599	87		686
Oak Ridge		3	35	100	3	141	14		155
Orlando		12	96	444	37	589	21		610
Palm Beach		23	66	259	43	391	26		417
Panama City		3	15	86	3	107	2		109
Pensacola		1	8	73	5	87	16		103
Piedmont		2	39	170	21	232	72		304
Richmond		4	49	298	26	377	17		394
Savannah			15	44	5	64	11		75
Virginia Mountain		5	76	201	11	293	118		411
Western North Carolina		8	26	75	8	117	9		126
Winston-Salem		2	27	126	13	168	9		177
Total		300	2,300	10,754	873	14,227	2,125		16,352

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade  
December 31, 1974

REGION 4

Section	H	F	SM	M	A	Subtotal	S	Subtotal	Section Total
Arrowhead		2	16	102	6	126	1		127
Calumet		3	45	239	48	335	103		438
Cedar Rapids		4	52	242	15	313	32		345
Central Illinois		25	95	338	22	480	293		773
Central Indiana		23	136	634	52	845	209	1,054	1,177
Bloomington		2	17	84	10	113	10	123	
Central Iowa		7	50	170	5	232	50		282
Chicago		46	331	1,649	210	2,236	402	2,638	4,877
Fox Valley		10	162	1,040	91	1,303	65	1,368	
Northwest		10	146	658	60	874	17	891	
Fort Wayne		7	84	289	19	399	49		448
Illinois Valley			24	96	6	126	35		161
Iowa-Illinois		1	47	187	16	251	17		268
Madison		7	34	195	11	247	111		358
Milwaukee		25	187	786	40	1,038	231	1,269	1,391
Racine-Kenosha		2	17	66	10	95	27	122	
Nebraska		3	77	365	61	506	117		623
Northeast Michigan		3	32	152	9	196	27		223
Northeastern Wisconsin			26	126	11	163	13	176	314
Upper Peninsula			9	77	4	90	48	138	
Rock River Valley			22	183	27	232	67		299
Siouxland			16	73	9	98	14		112
South Bend		1	28	178	35	242	60		302
Southeastern Michigan		37	321	1,871	149	2,378	438		2,816
Southern Minnesota			9	179	6	194	5		199
Toledo		1	69	259	24	353	67		420
Twin Cities		23	166	1,273	50	1,512	148	1,660	1,910
Red River Valley			13	158	6	177	73	250	
West Michigan		2	56	246	23	327	37		364
<b>Total</b>		<b>244</b>	<b>2,287</b>	<b>11,915</b>	<b>1,035</b>	<b>15,481</b>	<b>2,766</b>		<b>18,247</b>

SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade  
December 31, 1974

REGION 5

Section	H	F	SM	M	A	Subtotal	S	Subtotal	Section Total
Arkansas		3	42	202	14	261	36		297
Beaumont		2	24	133	12	171	41		212
Central Texas		25	90	594	35	744	211		955
Corpus Christi		2	20	115	15	152	65	217	255
Victoria-Port Lavaca			3	27	4	34	4	38	
Dallas	1	32	221	1,851	77	2,182	88		2,270
Denver		41	273	1,386	78	1,778	391	2,169	2,545
Black Hills			4	51	1	56	50	106	
Pikes Peak			2	28	171	217	53	270	
El Paso		3	33	249	17	302	68		370
Fort Worth		2	84	384	37	507	46		553
Houston		6	199	1,240	86	1,531	398	1,929	2,281
Clear Lake		1	26	236	12	275	30	305	
Freeport		1	9	30	2	42	5	47	
Kansas City		11	193	658	89	951	219		1,170
Lafayette			3	63	5	71	52		123
Oklahoma City		10	94	283	20	407	43		450
Ozark			24	90	3	117	66		183
Panhandle		1	23	65	13	102	5		107
Permian Basin			2	49	8	59	6		65
Saint Louis		26	235	1,105	78	1,444	385		1,829
Shreveport		2	58	195	24	279	118	397	449
Monroe				35	3	38	14	52	
South Plains			20	82	5	107	89		196
Tulsa		6	86	304	43	439	84		523
West Central Texas		1	12	46	3	62	6		68
Wichita		2	43	216	17	278	54		332
<b>Total</b>	<b>1</b>	<b>179</b>	<b>1,849</b>	<b>9,860</b>	<b>717</b>	<b>12,606</b>	<b>2,627</b>		<b>15,233</b>

## SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade  
December 31, 1974

## REGION 6

Section	H	F	SM	M	A	Subtotal	S	Subtotal	Section Total
Alamogordo-Holloman	1		7	53	5	66	1		67
Alaska			15	125	20	160	14	174	195
Interior Alaska			5	14	1	20	1	21	
Albuquerque	13		98	469	36	616	54	670	794
Los Alamos-Santa Fe			33	83	6	122	2	124	
Antelope Valley			7	64	6	77	2		79
Boise			25	67	2	94	9		103
Buenaventura	4		47	504	39	594	31		625
China Lake			13	183	12	208	10		218
Foothill	6		116	612	48	782	73		855
Eastern Montana			5	40		45	6		51
Fort Huachuca			21	86	7	114	3		117
Hawaii	8		31	393	35	467	25		492
Idaho	1		13	84	1	99	5		104
Las Vegas			15	92	7	114	3		117
Metropolitan Los Angeles	27		150	733	84	994	163		1,157
Montana	1		15	93	3	112	64		176
Orange County	16		267	1,977	156	2,416	93	2,509	3,180
Saddleback	21		100	488	43	652	19	671	
Phoenix	27		240	1,250	83	1,600	221		1,821
Portland	25		186	808	60	1,079	98	1,177	1,426
Eugene	4		27	121	15	167	82	249	
Richland	3		34	120	6	163	12		175
Sacramento	6		73	358	30	467	110	577	878
Reno	5		21	67	7	100	28	128	
San Joaquin	1		10	63	9	83	24	107	
Shasta			8	33	4	45	21	66	
San Diego		26	239	1,166	93	1,524	104		1,628
San Fernando Valley		23	302	1,290	117	1,732	82		1,814
San Francisco		57	253	1,123	99	1,532	111	1,643	9,159
East Bay		40	195	920	66	1,221	230	1,451	
Golden Gate		9	99	449	39	596	70	666	
Santa Clara Valley		114	564	4,076	247	5,001	398	5,399	
San Gabriel Valley		20	135	543	44	742	50		792
Santa Barbara		14	71	349	16	450	144		594
Santa Monica Bay		51	244	1,006	89	1,390	135		1,525
Seattle		22	268	1,482	102	1,874	173		2,047
South Bay Harbor		12	218	1,389	85	1,704	96		1,800
Spokane		4	36	147	7	194	87		281
Tucson		12	70	200	10	292	41		333
Utah		9	50	367	18	444	161		605
Vandenberg			14	111	8	133	7		140
Wenatchee		1	9	33	6	49			49
<b>Total</b>		<b>583</b>	<b>4,349</b>	<b>23,631</b>	<b>1,771</b>	<b>30,334</b>	<b>3,063</b>		<b>33,397</b>

## SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade  
December 31, 1974

## REGION 7

Section	H	F	SM	M	A	Subtotal	S	Subtotal	Section Total
Bay of Quinte			32	124	22	178	78		256
Canadian Atlantic			16	146	14	176	74		250
Hamilton			39	193	73	305	138		443
Kitchener-Waterloo		2	23	139	37	201	122		323
London			15	112	34	161	45		206
Montreal		12	168	1,091	99	1,370	277		1,647
New Brunswick			8	81	8	97	47		144
Niagara-International			27	89	15	131	41		172
Northern Canada			9	199	46	254	107		361
Ottawa		17	112	879	121	1,129	214		1,343
Quebec			11	117	13	141	61		202
Saint Maurice			1	47	3	51	21		72
Saskatchewan			5	92	27	124	66		190
Southern Alberta			11	166	76	254	103		357
Toronto		19	179	1,221	301	1,720	467		2,187
Vancouver		6	90	426	88	610	131		741
Victoria		2	16	67	16	101	9		110
Winnipeg		2	28	211	28	269	106		375
<b>Total</b>		<b>61</b>	<b>790</b>	<b>5,400</b>	<b>1,021</b>	<b>7,272</b>	<b>2,107</b>		<b>9,379</b>

## REGION 8

Section	H	F	SM	M	A	Subtotal	S	Section Total
Benelux		19	88	410	43	560	190	750
Denmark		2	13	144	16	175	23	198
Egypt		2	14	75	3	94	102	196
Finland			1	69	5	75	20	95
France		33	93	449	41	616	113	729
Germany (West)		14	71	277	46	408	9	417
Greece		1	14	76	14	105	22	127
Iran			20	107	9	136	15	151
Israel		9	37	238	20	304	43	347
Middle and South Italy		1	23	129	22	175	33	208
North Italy		7	21	338	45	411	177	588
Norway		3	21	68	3	95	1	96
Poland		1	28	4	1	34	1	35
Spain		1	18	176	19	214	48	262
Sweden		5	66	207	28	306	120	426
Switzerland		20	72	392	32	516	50	566
United Kingdom and Republic of Ireland		57	254	691	69	1,071	82	1,153
Yugoslav			5	31	1	37	5	42
<b>Total</b>		<b>175</b>	<b>859</b>	<b>3,881</b>	<b>417</b>	<b>5,332</b>	<b>1,054</b>	<b>6,386</b>
Not Assigned to Sections (See Table 9)		5	73	332	30	440	37	477
<b>Total Region 8</b>		<b>180</b>	<b>932</b>	<b>4,213</b>	<b>447</b>	<b>5,772</b>	<b>1,091</b>	<b>6,863</b>

## SECTION A

Table 8 - IEEE Membership by Region, by Section and Subsection, by Grade  
December 31, 1974

## REGION 9

Section	H	F	SM	M	A	Subtotal	S	Subtotal	Section Total
Argentina		3	24	124	23	174	74		248
Bahia			1	53		54	7		61
Central America			5	82	7	94	25	119	327
Costa Rica			3	43	2	48	10	58	
El Salvador			4	49	18	71	27	98	
Guatemala			1	30	1	32	20	52	
Chile			8	27	9	44	79		123
Colombia			17	110	18	145	42		187
Ecuador			4	108	10	122	31		153
Mexico		5	37	263	26	331	114	445	568
Monterrey		1	4	58	4	67	56	123	
Panama			3	57	5	65	3		68
Peru			5	129	6	140	28		168
Puerto Rico and Virgin Islands			16	248	24	288	29		317
Rio de Janeiro		3	22	209	25	259	63		322
Sao Paulo			15	294	31	340	111		451
Venezuelan			15	190	22	227	55		282
<b>Total Sections</b>		<b>12</b>	<b>184</b>	<b>2,074</b>	<b>231</b>	<b>2,501</b>	<b>774</b>		<b>3,275</b>
Not Assigned to Sections (See Table 10)		<b>1</b>	<b>20</b>	<b>133</b>	<b>32</b>	<b>186</b>	<b>4</b>		<b>190</b>
<b>Total Region 9</b>		<b>13</b>	<b>204</b>	<b>2,207</b>	<b>263</b>	<b>2,687</b>	<b>778</b>		<b>3,465</b>

## REGION 10

Section	H	F	SM	M	A	Subtotal	S	Subtotal	Section Total
Australian			59	449	35	544	107		651
Hong Kong			13	297	58	368	73		441
India			20	119	4	144	17	161	776
Eastern Zone			16	61	4	81	2	83	
Karnataka			14	45	5	64	33	97	
Kerala			38	106	10	155	23	178	
New Delhi			15	62		78	36	114	
Tamil Nadu			12	57	2	72	14	86	
Uttar Pradesh			7	29		36	21	57	
New Zealand			12	55	8	75	10		85
Pakistan			13	39	6	58	3		61
Philippines, The Republic of the			10	33	7	50			50
Taipei			4	46	6	57	1		58
Tokyo	1	39	167	1,262	101	1,570	147		1,717
<b>Total Sections</b>	<b>1</b>	<b>45</b>	<b>400</b>	<b>2,660</b>	<b>246</b>	<b>3,352</b>	<b>487</b>		<b>3,839</b>
Not Assigned to Sections (See Table 11)		<b>1</b>	<b>61</b>	<b>468</b>	<b>72</b>	<b>602</b>	<b>50</b>		<b>652</b>
<b>Subtotal</b>	<b>1</b>	<b>46</b>	<b>461</b>	<b>3,128</b>	<b>318</b>	<b>3,954</b>	<b>537</b>		<b>4,491</b>
U.S. Military		1	28	554	49	632	14		646
<b>Total Region 10</b>	<b>1</b>	<b>47</b>	<b>489</b>	<b>3,682</b>	<b>367</b>	<b>4,586</b>	<b>551</b>		<b>5,137</b>

## SECTION A

Table 9 - IEEE Membership in Region 8, by Country, by Grade, December 31, 1974  
3-Year Comparison

Country	H	F	SM	M	A	Subtotal	S	12/31/74	12/31/73	12/31/72
								Total	Total	Total
Algeria				5	1	6		6	5	6
Austria		1	9	26	3	39		39	28	24
Bahrein				4		4		4	3	2
Bulgaria			1	2		3	1	4	4	1
Cyprus			4	16	1	21	1	22	23	28
Czechoslovakia			3	8	4	15	3	18	16	16
Ethiopia		1		5		6		6	5	4
Finland										96
Germany and East Berlin				1		1		1	9	8
Gibraltar				2		2		2	2	1
Hungary			7	2		9		9	9	9
Iceland				5	1	6		6	6	6
Iraq			1	10	1	12		12	11	8
Jordan			1	7		8		8	10	8
Kuwait			4	27		31		31	34	28
Lebanon			7	27	1	35		35	34	34
Libya			1	20	1	22	1	23	16	14
Mali				2		2		2	2	1
Malta, Isle of			1	3		4		4	4	4
Monaco			1			1		1	1	
Morocco				3		3		3	3	2
Muscat				2		2		2		
Portugal			4	27	2	33	2	35	35	27
Qatar				8	1	9		9	7	4
Rumania			3	2	2	7		7	6	6
Saudi Arabia		1	8	55	8	72	7	79	52	44
Sudan				1		1		1	1	
Syria				8		8	1	9	10	8
Trucial Oman				2		2		2	2	1
Tunisia				2		2		2		1
Turkey			3	46	2	51	21	72	73	66
U. S. S. R.		2	15	4	2	23		23	19	22
Totals		5	73	332	30	440	37	477	430	479
Members Assigned to IEEE Sections		175	859	3,881	417	5,332	1,054	6,386	6,017	5,510
Total Region 8		180	932	4,213	447	5,772	1,091	6,863	6,447	5,989

## SECTION A

Table 10 - IEEE Membership in Region 9, by Country, by Grade, December 31, 1974  
3-Year Comparison

Country	H	F	SM	M	A	Subtotal	S	12/31/74	12/31/73	12/31/72
								Total	Total	Total
Bolivia				12		12		12	8	11
Brazil			1	18	1	20	1	21	53	78
Cuba			2	2		4		4	4	4
Dominican Republic				10	1	11	1	12	9	12
Ecuador									67	55
Falkland Islands			1			1		1		
Guyana			1	7	1	9		9	9	11
Haiti					1	1		1	3	2
Honduras, British				2		2		2	1	3
Inini (French Guyana)				1		1		1	2	2
Netherland Antilles				6		6		6	4	6
Paraguay					1	1		1	2	2
Surinam				4	1	5		5	4	3
Uruguay				1	2	3		3	3	3
West Indies		1	15	70	24	110	2	112	117	104
Totals		1	20	133	32	186	4	190	286	296
Members Assigned to IEEE Sections		12	184	2,074	231	2,501	774	3,275	2,603	2,125
Total Region 9		13	204	2,207	263	2,687	778	3,465	2,889	2,421



## SECTION A

Table 11 - IEEE Membership in Region 10, by Country, by Grade, December 31, 1974  
3-Year Comparison

Country	H	F	SM	M	A	Subtotal	S	12/31/74	12/31/73	12/31/72
								Total	Total	Total
Afghanistan				1		1		1	3	2
Angola			1	2		3		3	4	4
Ascension Islands									1	1
Bangladesh			3	9		12		12	5	4
Botswana			1	3	3	7		7	8	2
Burma				4		4		4	4	5
Cambodia				2	1	3		3	2	1
Cameroon				2		2		2	2	2
Ceylon			6	5		11	1	12	12	11
China, Republic of									36	61
Dahomey										1
Fiji Islands				1		1		1		1
Ghana				6		6		6	5	6
Guam				1		1		1	12	8
Indonesia			6	16	1	23		23	13	14
Ivory Coast										1
Kenya		1	2	19	2	24		24	24	23
Laos									1	
Liberia				1	1	2		2	4	2
Macao				1		1		1	1	2
Malawi				1		1		1	1	2
Malagasy Republic					1	1		1	1	1
Malaysia and Singapore			6	151	27	184	2	186	124	117
Mauritius				3	1	4		4	4	6
Mozambique				1		1		1	2	1
New Guinea									1	
Nigeria			3	42	9	54	2	56	52	63
Philippines, Republic of									35	26
Rhodesia			2	5	1	8		8	8	8
Ruanda									1	1
Ryukyu Islands									1	2
Sabah, State of				1		1		1	1	1
Samoa				1		1	1	2	1	1
Senegal				1		1		1	1	
Sierre Leone				2		2		2	2	4
Solomon Islands										1
South Africa			14	50	9	73		73	70	75
South Korea			6	47	3	56	42	98	75	64
Swaziland			2			2		2	2	1
Tanzania				5	1	6		6	5	2
Thailand			4	36	6	46	1	47	46	49
Tonga			1	1		2		2	1	1
Uganda				3		3		3	4	9
Vietnam, North and South			1	20	3	24		24	21	23
Zaire				3		3		3		2
Zambia			3	22	3	28	1	29	24	29
Totals		1	61	468	72	602	50	652	620	640
Members Assigned to IEEE Sections	1	45	400	2,660	246	3,352	487	3,839	3,238	2,825
Subtotal	1	46	461	3,128	318	3,954	537	4,491	3,858	3,465
U. S. Military		1	28	554	49	632	14	646	677	732
Total Region 10	1	47	489	3,682	367	4,586	551	5,137	4,535	4,197

Table 1 - IEEE Student Branches and Student Branch Membership, 1974  
Membership as of December 31, 1974

Twenty-one Student Branches were established during 1974. The total number of Student Branches is now 450 operating as follows:

- 362 - IEEE Four-Year Student Branches
- 84 - IEEE Less Than Four-Year Student Branches\*
- 2 - IEEE Section Student Branches

\*\* Established in 1974

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership</u> <u>1974</u>
*Academy of Aeronautics	New York	1	51
Ains Shams University	Egypt	8	4
Air Force Institute of Technology	Dayton	2	20
Akron, University	Akron	2	74
Alabama, University of	Alabama	3	31
Alabama, University of, at Birmingham	Alabama	3	20
**Alabama, University of, in Huntsville	Huntsville	3	14
Alaska, University of	Anchorage	6	11
Alberta, University of	Northern Canada	7	94
**Alexandria University	Egypt	8	39
*Algonquin College of Applied Arts and Technology	Ottawa	7	64
*Anne Arundel Community College	Washington	2	11
Arizona State University	Phoenix	6	96
Arizona, University of	Tucson	6	48
Arkansas, University of	Ozark	5	98
Arkansas, University of, at Little Rock	Arkansas	5	14
*Asheville-Buncombe Technical Institute	Western North Carolina	3	0
Auburn University	Alabama	3	83
Bologna, University of	North Italy	8	39
Boston University	Boston	1	19
Bradley University	Illinois Valley	4	50
Bridgeport, University of	Connecticut	1	30
Brigham Young University	Utah	6	93
*British Columbia Institute of Technology	Vancouver	7	10
British Columbia, University of	Vancouver	7	109
*Bronx Community College (Day Division)	New York	1	23
*Bronx Community College (Evening Division)	New York	1	20
*Broome Technical Community College	Binghamton	1	26
Brown University	Providence	1	26
Bucknell University	Central Pennsylvania	2	13
Buenos Aires, Instituto Tecnologico de	Argentina	9	10
Buenos Aires, University of	Argentina	9	21
Cairo, University of	Egypt	8	59
Calgary, University of	Southern Alberta	7	60
California State Polytechnic University (Kellogg-Voorhis Campus)	Foothill	6	88
California State Polytechnic University (San Luis Obispo)	Santa Barbara	6	96
California State College at Long Beach	South Bay Harbor	6	56
California State College at Los Angeles	Metropolitan Los Angeles	6	69
California State University at Chico	Sacramento	6	25
California State University at Fresno	San Francisco	6	34
California State University at Northridge	San Fernando Valley	6	42
California State University at Sacramento	Sacramento	6	52
California State University at San Diego	San Diego	6	49
California State University at San Jose	San Francisco	6	82
California, University of (Berkeley)	San Francisco	6	243
California, University of (Davis)	Sacramento	6	62
California, University of (Irvine)	Orange County	6	42
California, University of (Los Angeles)	Santa Monica Bay	6	147
California, University of (Santa Barbara)	Santa Barbara	6	95
Capitol Institute of Technology	Washington	2	31
Carabobo, Universidad de	Venezuela	9	36

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership</u>
Carleton University	Ottawa	7	73
Carnegie-Mellon University	Pittsburgh	2	108
Case Western Reserve University	Cleveland	2	104
Catholic University of America	Washington	2	24
Catholic University of Louvain	Benelux	8	46
Centennial College of Applied Arts and Technology	Toronto	7	27
Central Missouri State College	Kansas City	5	17
*Central Piedmont Community College	Charlotte	3	36
Chalmers University of Technology	Sweden	8	36
*Chattanooga State Technical Institute	Chattanooga	3	7
Chile, Universidad Catolica de	Chile	9	20
Christian Brothers College	Memphis	3	29
Cincinnati, University of	Cincinnati	2	69
Citadel, The	Coastal South Carolina	3	58
Clarkson College of Technology	Mohawk Valley	1	52
Clemson University	Piedmont	3	66
Cleveland State University	Cleveland	2	66
*Cogswell Polytechnical College	San Francisco	6	10
Colorado State University	Denver	5	49
Colorado, University of	Denver	5	239
Colorado, University of, Denver Center	Denver	5	65
Columbia University	New York	1	83
Concepcion, Universidad	Chile	9	13
Concordia University	Montreal	7	36
*Conestoga College of Applied Arts and Technology	Kitchener-Waterloo	7	49
Connecticut, University of	Connecticut	1	64
Cooper Union	New York	1	42
Copenhagen, IEEE Student Branch in	Denmark	8	23
Cordoba, Universidad Nacional de	Argentina	9	23
Cornell University	Ithaca	1	117
Dayton, University of	Dayton	2	29
*Dayton, University of, Technical Institute	Dayton	2	16
*Del Mar College	Corpus Christi	5	26
Delaware, University of	Delaware Bay	2	67
Denver, University of	Denver	5	6
Detroit Institute of Technology	Southeastern Michigan	4	10
Detroit, University of	Southeastern Michigan	4	48
DeVry Institute of Technology (Arizona)	Phoenix	6	104
DeVry Institute of Technology (Illinois)	Chicago	4	54
*DeVry Institute of Technology (Canada)	Toronto	7	1
Drexel University (Day Division)	Philadelphia	2	133
Drexel University (Evening Division)	Philadelphia	2	48
Duke University	Eastern North Carolina	3	37
**Ecole Nationale Superieure d'Electrotechnique et de Genie Physique	France	8	0
Ecole Nationale Superieure des Telecommunications	France	8	21
Ecole Polytechnique	Montreal	7	96
Ecole Polytechnique Federale	Switzerland	8	19
Ecole Superieure d'Electricite	France	8	0
Ecole Superieure d'Ingenieurs d'Electrotechnique et d'Electronique	France	8	37
*Electronics Institute of Technology	Southeastern Michigan	4	0
Escola Politecnica Universidad de Sao Paulo	Sao Paulo	9	47
*Escuela Politecnica Nacional	Ecuador	9	18
Escuela Superior de Ingenieria Mecanica y Electrica	Mexico	9	36
Escuela Superior Politecnica del Litoral	Ecuador	9	10
Escuela Tecnica Superior de Ingenieros de Telecomunicacion	Spain	8	42
*Escuela de Tecnicos	Venezuela	9	0
Evansville, University of	Evansville-Owensboro	3	28
Fairleigh Dickinson University (Day Division)	North Jersey	1	47
Fairleigh Dickinson University (Eve Division)	North Jersey	1	5
*Fayetteville Technical Institute	Eastern North Carolina	3	13
Florida Atlantic University	Palm Beach	3	16
Florida Institute of Technology	Canaveral	3	62

School	Section Location	Region	Membership
Florida Technological University	Orlando	3	28
Florida, University of	Gainesville	3	102
*Foothill College	San Francisco	6	15
*Franklin Institute of Boston	Boston	1	26
*Franklin University	Columbus	2	3
Gannon College	Erie	2	27
*Gaston College	Charlotte	3	20
*Gateway Technical Institute, Racine Campus	Milwaukee	4	17
General Motors Institute	Northeastern Michigan	4	26
Genova, University of	North Italy	8	12
George Washington University	Washington	2	59
Georgia Institute of Technology	Atlanta	3	188
Gonzaga University	Spokane	6	9
*Greenville Technical Education Center	Piedmont	3	24
*Grossmont College	San Diego	6	0
Grove City College	Sharon	2	32
Hartford, University of	Connecticut	1	32
Hawaii, University of	Hawaii	6	27
Heald Engineering College	San Francisco	6	6
Helsinki, Technical University of	Finland	8	23
Hofstra University	Long Island	1	14
*Holding Technical Institute	Eastern North Carolina	3	12
**Hong Kong, University of		10	34
Houston, University of (College of Engineering)	Houston	5	99
Houston, University of (College of Technology)	Houston	5	51
Howard University	Washington	2	27
**H.T.S. voor Radiotechniek en Electronika	Benelux	8	5
*Hudson Valley Community College	Schenectady	1	62
Hunter College of the City University of New York	New York	1	3
Idaho, University of	Spokane	6	43
Illinois Institute of Technology	Chicago	4	98
Illinois, University of (Chicago Circle)	Chicago	4	94
Illinois, University of (Urbana)	Central Illinois	4	345
**Indian Institute of Technology - Bombay	India	10	22
**Indian Institute of Technology - Kanpur	India	10	16
Indian Institute of Technology - New Delhi	India	10	37
Indiana Institute of Technology	Fort Wayne	4	25
**Institut Superieur d'Electronique du Nord	France	8	35
Instituto Superior de Electronica	Argentina	9	0
** Instituto Universitario Politecnico	Venezuela	9	3
Iowa State University of Science & Technology	Central Iowa	4	61
Iowa, University of	Cedar Rapids	4	23
Israel Institute of Technology	Israel	8	21
John Carroll University	Cleveland	2	15
Johns Hopkins University	Baltimore	2	85
Kansas State University of Agriculture and Applied Science	Kansas City	5	66
Kansas, University of	Kansas City	5	35
Katholieke Universiteit te Leuven	Benelux	8	106
Kentucky, University of	Lexington	3	50
**Korea Advanced Institute of Science		10	36
Lafayette College	Lehigh Valley	2	37
Lamar University	Beaumont	5	31
LaPlata, Universidad Nacional de	Argentina	9	1
LaSalle College	Philadelphia	2	6
Laval University	Quebec	7	69
Lawrence Institute of Technology	Southeastern Michigan	4	77
Lehigh University	Lehigh Valley	2	97
LeTourneau College	Shreveport	5	17
Liege, University of	Benelux	8	64
Lille, University of	France	8	0
**Linkoping University	Sweden	8	23
Ljubljana, University of	Yugoslavia	8	5
*Los Angeles Pierce College	San Fernando Valley	6	9
*Los Angeles Trade-Technical College	Santa Monica	6	0
Louisiana State University at Baton Rouge	Baton Rouge	3	54
Louisiana Tech University	Shreveport	5	94
Louisville, University of	Louisville	3	48
Lowell Technological Institute	Boston	1	64
Loyola University of Los Angeles	Santa Monica Bay	6	23
Lund University-Lund Institute of Technology	Sweden	8	23

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership</u>
**MacKenzie University	Sao Paulo	9	36
McGill University	Montreal	7	101
McMaster University	Hamilton	7	94
McNeese State University	Beaumont	5	9
Maine, University of	Maine	1	43
Manhattan College	New York	1	61
Manitoba, University of	Winnipeg	7	73
Marist College	Mid-Hudson	1	1
Marquette University	Milwaukee	4	85
Maryland, University of	Washington	2	169
Massachusetts Institute of Technology	Boston	1	283
Massachusetts, University of	Springfield	1	93
Memphis State University	Memphis	3	18
Merrimack College	Boston	1	11
Metropolitan State College	Denver	5	30
Mexico, National Polytechnic Institute of	Mexico	9	2
Mexico, Universidad Nacional Autonoma de	Mexico	9	7
Miami, University of	Miami	3	43
Michigan State University	Southeastern Michigan	4	70
Michigan Technological University	Northeast Michigan	4	55
Michigan, University of	Southeastern Michigan	4	157
Michigan, University of, at Dearborn	Southeastern Michigan	4	22
Middlesex County College	Princeton	1	18
Milwaukee School of Engineering	Milwaukee	4	94
Minnesota, University of	Twin Cities	4	94
Mississippi State University	Mississippi	3	134
Mississippi, The University of	Memphis	3	20
*Missouri Institute of Technology	Kansas City	5	22
Missouri, University of (Columbia)	St. Louis	5	69
Missouri, University of (Columbia) (Comp. Sci.)	St. Louis	5	21
Missouri, University of (Rolla)	St. Louis	5	219
*Mohawk College of Applied Arts and Technology	Hamilton	7	45
Monmouth College	New Jersey Coast	1	16
Montana State University	Montana	6	73
Monterrey, Instituto Tecnologico y de Estudios Superiores de	Mexico	9	59
*Morris, County College of	North Jersey	1	12
Nebraska, University of (Lincoln)	Nebraska	4	49
*Nebraska, University of (Omaha)	Nebraska	4	32
Nevada, University of	Sacramento	6	31
Newfoundland, Memorial University of	Canadian Atlantic	7	14
New Brunswick, University of	New Brunswick	7	49
*New Hampshire Technical Institute	New Hampshire	1	43
New Hampshire, University of	New Hampshire	1	48
New Haven, University of	Connecticut	1	34
New Jersey Institute of Technology	North Jersey	1	166
New Mexico Highlands University	Albuquerque	6	1
New Mexico State University	El Paso	5	52
New Mexico, University of	Albuquerque	6	47
New Orleans, University of	New Orleans	3	26
New York, City College of the City University	New York	1	215
*New York City Community College	New York	1	26
*New York City Community College, Voorhees Campus	New York	1	7
New York Institute of Technology	New York	8	56
New York, Polytechnic Institute of	New York	1	300
New York, Polytechnic Institute of(Comp.Sci.)	New York	1	8
*New York, State University of (Alfred)	Buffalo	1	20
New York, State University of (Buffalo)	Buffalo	1	85
*New York, State University of, Agricultural and Technical Institute (Canton)	Mohawk Valley	1	30
*New York, State University of, Agricultural and Technical Institute (Farmingdale)	Long Island	1	1
New York, State University of (Stony Brook)	Long Island	1	63
** *Niagara College of Applied Arts and Technology	Niagara	7	13
North Carolina Agricultural and Technical State University	Central North Carolina	3	10
North Carolina State University	Eastern North Carolina	3	122
North Carolina, University of, at Charlotte	Charlotte	3	39

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership</u>
North Dakota State University	Twin Cities	4	54
North Dakota, University of	Twin Cities	4	21
*North Seattle Community College	Seattle	6	8
Northeastern University	Boston	1	146
*Northern Alberta Institute of Technology	Northern Canada	7	20
Northern Arizona University	Phoenix	6	15
*Northern College of Applied Arts and Technology	Toronto	7	14
Northern Illinois University	Rock River Valley	4	111
Northrop Institute of Technology	Metropolitan Los Angeles	6	52
Northwestern State University of Louisiana	Shreveport	5	23
Northwestern University	Chicago	4	70
Norwich University	Vermont	1	9
Notre Dame, University of	South Bend	4	60
Nova Scotia Technical College	Canadian Atlantic	7	56
Oakland University	Southeastern Michigan	4	10
*Ohio Institute of Technology	Columbus	2	57
Ohio Northern University	Lima	2	54
Ohio State University	Columbus	2	127
Ohio University	Columbus	2	27
*Oklahoma City University	Oklahoma City	5	1
Oklahoma State University	Tulsa	5	70
Oklahoma, University of	Oklahoma City	5	40
Old Dominion University	Hampton Roads	3	45
Oregon State University	Portland	6	95
*Oregon Technical Institute	Portland	6	28
Ottawa, University of	Ottawa	7	56
Pacific States University	Metropolitan Los Angeles	6	3
Pacific, University of the	Sacramento	6	28
Padova, University of	North Italy	8	68
** *Palm Beach Junior College	Palm Beach	3	11
Paris, Institut Supérieur d'Electrotechnique de	France	8	2
Pennsylvania State University	Central Pennsylvania	2	177
Pennsylvania State University, Capitol Campus	Susquehanna	2	80
*Pennsylvania State University, McKeesport Campus	Pittsburgh	2	1
Pennsylvania, University of	Philadelphia	2	109
*Philadelphia, Community College of	Philadelphia	2	4
Pittsburgh, University of	Pittsburgh	2	112
Politecnico di Milano	North Italy	8	18
*Pontificia Universidad Javeriana	Colombia	9	11
*Port Arthur College	Beaumont	5	0
Portland State University	Portland	6	35
Portland, University of	Portland	6	22
Prairie View A&M University	Houston	5	59
Pratt Institute	New York	1	59
Princeton University	Princeton	1	40
Puerto Rico, University of	Puerto Rico and Virgin Islands	9	28
Purdue University	Central Indiana	4	209
Purdue University, Calumet Campus	Calumet	4	31
*Purdue University, Fort Wayne Campus	Fort Wayne	4	21
Quebec, University of, at Chicoutimi	Quebec	7	1
Quebec, Université du, a Trois-Rivieres	St. Maurice	7	33
Queen's University	Bay of Quinte	7	72
*Queensborough Community College	New York	1	43
*Radio College of Canada	Toronto	7	51
*Radio Engineering Institute	Nebraska	4	30
*Red River Community College	Winnipeg	7	31
Regional Engineering College	India	10	4
Rensselaer Polytechnic Institute	Schenectady	1	200
Rhode Island, University of	Providence	7	50
Rice University	Houston	5	59
Richmond College of the City University of New York	New York	1	20
Rio de Janeiro, Universidad Federal do	Rio de Janeiro	9	33
Rochester Institute of Technology	Rochester	1	91
Rochester, University of	Rochester	1	44
Rome, University of	Middle & South Italy	8	14

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership</u>
Rose Polytechnic Institute	Central Indiana	4	77
Royal Institute of Technology	Sweden	8	24
Royal Military College of Canada	Bay of Quinte	7	13
Rutgers State University	Princeton	1	53
*Ryerson Polytechnical Institute	Toronto	7	121
*St. Clair College of Applied Arts and Technology	Southeastern Michigan	4	7
St. Joseph's College	Philadelphia	2	4
*St. Lawrence College of Applied Arts and Technology	Bay of Quinte	7	8
*San Diego College of Engineering	San Diego	6	14
*San Diego Mesa Junior College	San Diego	6	11
San Francisco State University	San Francisco	6	22
Santa Clara, University of	San Francisco	6	42
Santander, Universidad Industrial de	Colombia	9	7
*Saskatchewan Technical Institute	Saskatchewan	7	27
Saskatchewan, University of	Saskatchewan	7	38
**Savannah State College	Savannah	3	9
Seattle University	Seattle	6	16
** *Seneca College of Applied Arts and Technology	Toronto	7	53
Sherbrooke, University of	Montreal	7	5
Shizuoka University, Graduate School	Tokyo	10	35
*Sinclair College	Dayton	2	26
South Alabama, University of	Alabama	3	17
South Carolina, University of	Columbia	3	37
South Dakota School of Mines and Technology	Denver	5	59
South Dakota State University	Twin Cities	4	41
South Florida, University of	Florida West Coast	3	44
South Florida, University of (Comp. Sci.)	Florida West Coast	3	6
Southeastern Massachusetts University	Providence	1	28
*Southern Alberta Institute of Technology	Southern Alberta	7	44
Southern California, University of	Metropolitan Los Angeles	6	148
Southern Colorado State College	Denver	5	26
Southern Illinois University at Edwardsville	St. Louis	5	36
Southern Methodist University	Dallas	5	51
*Southern Technical Institute	Atlanta	3	30
Southern University	Baton Rouge	3	9
*Southwest Missouri State College	Kansas City	5	45
*Southwestern College	San Diego	6	9
Southwestern Louisiana, University of	Lafayette	5	53
Spring Garden College	Philadelphia	2	16
Stanford University	San Francisco	6	256
** *State Technical Institute at Memphis	Memphis	3	14
State University College at Buffalo	Buffalo	1	43
*Stater Island Community College	New York	1	22
Steubenville, College of	Pittsburgh	2	4
Stevens Institute of Technology	North Jersey	1	62
*Stout State University	Twin Cities	4	5
Swarthmore College	Philadelphia	2	10
Switzerland Section Student Branch	Switzerland	8	2
Syracuse University	Syracuse	1	72
*Technical Career Institute	New York	1	15
Technische Hogeschool Twente	Benelux	8	22
Tel-Aviv University	Israel	8	14
*Temple University, College of Engineering Technology	Philadelphia	2	44
Tennessee A&I State University	Nashville	3	21
Tennessee Technological University	Nashville	3	47
Tennessee, University of	East Tennessee	3	120
Texas A&I University	Corpus Christi	5	39
Texas A&M University	Houston	5	198
Texas Technological University	South Plains	5	102
Texas, University of, at Arlington	Central Texas	5	100
Texas, University of, at Austin	Central Texas	5	211
Texas, University of, at Austin (Comp. Sci.)	Central Texas	5	21
Texas, University of, at El Paso	El Paso	5	25
Toledo, University of	Toledo	4	57
Torino, Politecnico di	North Italy	8	10
Toronto, University of	Toronto	7	149
Trenton State College	Princeton	1	23

<u>School</u>	<u>Section Location</u>	<u>Region</u>	<u>Membership</u>
Trieste, Universita Degli Studi di	North Italy	8	34
Tri-State College	Fort Wayne	4	15
Tucuman, Universidad Nacional de	Argentina	9	4
Tufts University	Boston	1	41
Tulane University	New Orleans	3	38
Tulsa, University of	Tulsa	5	30
Tuskegee Institute	Alabama	3	13
Union College	Schenectady	1	36
*Union County Technical Institute	North Jersey	1	31
*Union Technical Institute	North Jersey	1	12
United Kingdom & Republic of Ireland	United Kingdom & Republic of Ireland	8	59
Section Student Branch			
United States Air Force Academy	Denver	5	2
United States Coast Guard Academy	Connecticut	1	20
United States Naval Academy	Baltimore	2	15
United States Naval Postgraduate School	San Francisco	6	43
**Universidad Centroamericana	Central America	9	14
Universidad de Cauca	Colombia	9	1
**Universidad de Costa Rica	Central America	9	14
Universidad de El Salvador	Central America	9	26
**Universidad de Las Americas	Mexico	9	11
Universidad de Los Andes	Colombia	9	7
Universidad de San Carlos de Guatemala	Central America	9	19
Universidad Distrital Francisco Jose de Caldas	Colombia	9	4
Universidad Nacional de Colombia	Colombia	9	9
Universidad Nacional de Ingenieria	Peru	9	27
Universidad Nacional del Sur	Argentina	9	2
**Universidade Estadual de Campinas	Sao Paulo	9	21
Uppsala, University of	Sweden	8	16
Utah State University	Utah	6	14
Utah, University of	Utah	6	73
*Valparaiso Technical Institute	Calumet	4	40
Valparaiso University	Calumet	4	52
Vanderbilt University	Nashville	3	65
Venezuela, Universidad Central de	Venezuela	9	4
*Vermont Technical College	Vermont	1	43
Vermont, University of	Vermont	1	13
Villanova University	Philadelphia	2	56
Virginia Military Institute	Virginia Mountain	3	8
Virginia Polytechnic Institute	Virginia Mountain	3	155
Virginia, University of	Central Virginia	3	62
*Virginia Western Community College	Virginia Mountain	3	15
Walla Walla College	Richland	6	14
*Ward Technical College	Connecticut	1	13
Washington State University	Spokane	6	56
Washington University	St. Louis	5	76
Washington, University of	Seattle	6	134
Waterloo, University of	Kitchener-Waterloo	6	168
Wayne State University	Southeastern Michigan	4	54
*Wentworth Institute	Boston	1	7
*Westchester Community College	New York	1	56
Western Michigan University	West Michigan	4	31
Western New England College	Springfield	1	15
Western Ontario, University of	London	7	20
**West Florida, University of	Pensacola	3	13
West Pakistan University of Engineering and Technology	West Pakistan	10	1
West Virginia Institute of Technology	West Virginia	2	29
West Virginia University	Pittsburgh	2	45
Wichita State University	Wichita	5	39
Widener College	Philadelphia	2	21
Wilkes College	Lehigh Valley	2	16
Windsor, University of	Southeastern Michigan	4	21
*Wisconsin State University	Madison	4	3
Wisconsin, University of, at Madison	Madison	4	135
Wisconsin, University of, at Milwaukee	Milwaukee	4	72
Worcester Polytechnic Institute	Worcester	1	66
Wright State University	Dayton	2	26
Wyoming, University of	Denver	5	31
Yale University	Connecticut	1	19
Youngstown University	Sharon	2	38



## SECTION C

Table 1 - Group/Society Membership, December 31, 1974; 4-Year Comparison

Code No.	Group/Society Name	Students	Other Grades	1974 Total	1973 Total	1972 Total	1971 Total
1	Acoustics, Speech & Signal Processing	1,415	4,289	5,704	5,350	5,261	5,151
2	Broadcasting	302	1,900	2,202	2,184	2,266	2,228
3	Antennas & Propagation	680	3,646	4,326	4,287	4,442	4,661
4	Circuits & Systems	2,685	7,012	9,697	8,985	8,953	9,371
5	Nuclear & Plasma Sciences	444	2,157	2,601	2,492	2,524	2,307
6	Vehicular Technology	208	2,315	2,523	2,459	2,506	2,540
7	Reliability	132	2,221	2,353	2,291	2,383	2,487
8	Consumer Electronics	674	2,669	3,343	2,761	2,657	2,543
9	Instrumentation & Measurement	651	3,874	4,525	4,277	4,181	4,367
10	Aerospace & Electronic Systems	655	5,781	6,436	6,543	7,019	7,460
12	Information Theory	1,034	4,012	5,046	5,104	5,464	5,749
13	Industrial Electronics & Control Instru.	643	3,265	3,908	3,417	3,358	3,447
14	Engineering Management	589	5,521	6,110	5,946	6,351	6,544
15	Electron Devices	1,600	6,341	7,941	7,733	7,963	8,615
16	Computer	4,061	15,702	19,763	17,945	17,624	17,331
17	Microwave Theory & Techniques	978	5,177	6,155	6,158	6,144	6,288
18	Engineering in Medicine & Biology	2,024	4,985	7,009	6,635	6,431	6,071
19	Communications	2,014	8,551	10,565	9,985	10,154	9,818
20	Sonics & Ultrasonics	209	1,381	1,590	1,432	1,414	1,368
21	Parts, Hybrids & Packaging	135	1,732	1,867	1,870	1,846	1,866
23	Control Systems	1,663	5,370	7,033	6,726	7,024	7,063
25	Education	188	1,859	2,047	2,119	2,225	2,268
26	Professional Communication	188	1,448	1,636	1,721	1,860	2,022
27	Electromagnetic Compatibility	101	1,465	1,566	1,573	1,677	1,725
28	Systems, Man & Cybernetics	1,156	3,971	5,127	4,879	5,001	5,114
29	Geoscience Electronics	162	1,134	1,296	1,433	1,602	1,711
31	Power Engineering	1,582	16,945	18,527	17,419	16,705	15,819
32	Electrical Insulation	87	1,325	1,412	1,354	1,327	1,329
33	Magnetics	176	1,849	2,025	2,030	2,146	2,226
34	Industry Applications	497	6,964	7,461	6,900	6,633	6,205
35	Manufacturing Technology	117	1,153	1,270	1,215	956	535
Totals		27,050	136,014	163,064	155,223	156,097	156,229
Students enrolled in Groups/Societies				11,262	12,046	10,002	10,466
Other grades enrolled in Groups/Societies				86,223	74,228	70,130	77,071

TABLE 2 - GROUP/SOCIETY MEMBERSHIP -- BY REGION, BY SECTION, BY GROUP AND SOCIETY - 1974

SECTION C

REGION 1	Total Affiliates	Total Members	ASSP G-1	B G-2	AP S-3	CAS S-4	NPS S-5	VT G-6	R G-7	CE G-8	IM G-9	AES S-10	IT G-12	IECI G-13	EM S-14	ED G-15	COMP S-16	MTT S-17	EMB G-18	COMM S-19	SU G-20	PHP G-21	CS S-23	Ed G-25	PC G-26	EMC G-27	SMC S-28	GeoS G-29	PE S-31	EI G-32	MAG S-33	IA S-34	Mfgt G-35
Berkshire	-	221	6	1	1	6	1	2	3	3	4	11	4	2	10	6	25	2	6	4	2	9	12	2	3	7	9	1	62	9	4	3	1
Binghamton	2	499	15	10	5	36	4	5	22	13	7	27	14	6	17	20	113	8	17	12	5	10	20	4	9	11	22	3	36	5	9	9	5
Boston	53	5633	250	51	189	317	68	71	79	76	182	290	259	100	220	299	767	278	296	369	77	70	250	45	47	36	223	54	375	25	74	133	63
Lynn	3	237	6	1	3	13	5	2	5	4	13	12	4	7	5	16	28	11	10	12	2	6	10	1	2	1	7	1	27	6	3	9	5
Merrimack Valley	1	812	22	3	27	61	15	7	18	12	27	51	24	10	34	43	99	63	28	66	6	21	56	4	5	3	14	8	48	4	4	14	15
Buffalo	6	765	31	15	18	43	13	9	4	31	12	40	32	38	31	16	73	19	28	32	3	6	60	4	8	3	27	5	57	13	9	80	5
Connecticut	11	1150	37	6	15	66	33	10	12	14	40	20	30	43	35	40	139	29	77	51	24	9	55	10	5	9	38	3	175	13	14	87	11
Fairfield Cty.	8	887	34	19	18	48	15	10	17	24	20	35	23	16	41	52	118	27	37	81	20	15	22	8	7	11	25	11	61	11	12	42	7
New London	2	292	22	2	12	19	7	3	4	3	6	5	21	4	21	8	38	5	11	13	5	1	14	4	1	5	14	4	25	4	2	8	1
Elmira-Corning	1	93	2	3	1	4	2	2	2	4	2	2	1	2	5	10	5	2	2	3	1	5	4	1	1	1	2	1	5	3	2	12	1
Ithaca	1	297	13	2	5	33	10	2	1	8	8	4	11	4	5	36	35	20	15	17	2	1	23	5	-	1	11	-	14	3	4	4	-
Long Island	11	2679	83	42	91	131	34	39	76	61	74	222	74	39	125	98	310	176	127	149	36	46	94	30	24	43	88	18	219	12	35	65	18
Maine	1	232	11	4	6	15	4	5	4	3	8	8	2	6	12	13	11	6	14	10	3	3	6	4	4	--	1	4	37	3	1	23	1
Mid-Hudson	7	728	19	9	6	66	4	4	6	13	11	6	20	11	28	85	228	7	12	40	3	8	15	9	4	1	20	4	56	4	10	10	9
Mohawk Valley	2	372	5	2	13	13	3	2	20	5	7	38	10	3	33	22	60	18	8	29	1	3	15	5	6	19	9	4	12	1	1	3	2
St.Lawrence Intn'l	-	117	8	1	-	10	1	1	-	3	2	2	4	7	2	7	18	1	5	5	1	-	7	5	-	-	7	3	13	-	-	3	-
New Hampshire	1	668	31	6	30	43	4	11	8	12	17	34	14	17	32	13	99	37	29	39	7	8	19	7	9	7	15	5	74	8	8	18	7
New Jersey Coast	2	1413	32	15	32	73	18	23	26	19	30	54	75	10	57	77	198	73	40	267	21	21	49	12	14	39	53	4	45	3	7	15	11
New York	37	4098	187	87	76	255	60	44	34	138	102	119	125	77	144	166	500	124	300	348	38	36	132	40	55	24	147	20	481	34	26	150	29
Westchester	13	1146	52	23	12	59	29	16	9	27	36	36	25	21	45	58	200	26	73	76	13	16	21	9	17	4	21	8	122	16	22	45	9
North Jersey	22	3736	104	64	51	193	48	62	72	88	136	160	93	76	181	187	440	122	142	308	27	48	124	30	36	34	104	23	460	39	48	197	39
Princeton	13	1445	66	22	20	89	20	14	14	42	39	39	34	28	46	162	213	60	78	92	22	21	41	19	18	7	35	8	102	12	27	42	13
Providence	4	727	47	9	16	42	6	6	8	10	21	26	34	24	23	36	86	13	43	26	12	11	42	9	9	3	32	16	69	14	10	17	7
Rochester	3	931	42	11	16	62	8	15	23	20	25	23	25	25	45	41	123	16	47	89	12	16	35	11	12	4	18	4	85	10	12	40	16
Schenectady	7	1168	30	14	14	32	32	11	13	10	24	12	30	27	28	86	82	31	43	47	19	10	39	19	8	8	38	8	282	19	22	124	6
Springfield	3	306	9	9	14	17	5	3	-	13	2	7	20	3	7	8	49	14	5	21	1	-	12	11	1	1	21	-	38	3	-	11	1
Syracuse	7	833	44	8	50	55	5	9	14	23	10	77	49	7	22	46	95	46	16	33	9	13	20	10	10	11	30	3	75	4	1	33	5
Vermont	-	207	2	2	5	26	1	1	8	3	8	2	2	3	1	44	31	4	15	3	4	3	7	5	-	1	5	-	12	-	4	3	2
Worcester County	2	362	18	6	3	25	3	2	--	8	14	6	7	8	13	20	62	6	19	12	3	4	12	8	3	5	8	4	66	2	5	7	3
Totals	223	32054	1228	447	749	1852	458	391	502	690	887	1368	1066	624	1268	1715	4245	1244	1543	2254	379	420	1216	331	318	299	1044	227	3133	280	376	1208	292

## SECTION C

TABLE 2 - GROUP/SOCIETY MEMBERSHIP - BY REGION, BY SECTION, BY GROUP AND SOCIETY - 1974

REGION & Section	Total Affili- ates	Total Members	ASCP G-1	B G-2	AP S-3	CAS S-4	NPS S-5	VT G-6	R G-7	CE G-8	IM G-9	ABS S-10	IT G-12	IECI G-13	EM S-14	ED G-15	COMP S-16	MIT S-17	EMB G-18	COMM S-19	SU G-20	PHP G-21	CS S-23	EA G-25	FC G-26	EMC G-27	SMC S-28	GeoS G-29	FE S-31	EI G-32	MAG S-33	IA S-34	Mrgt G-35
Akron	1	363	9	1	9	19	6	7	3	2	10	10	5	14	7	10	49	7	9	13	-	3	17	-	2	1	7	3	82	3	1	52	2
Allegheny Mountain	-	40	1	1	-	2	-	1	1	1	1	-	-	3	1	2	1	1	-	1	1	4	1	1	-	-	-	-	9	-	4	3	-
Baltimore	16	1525	51	15	47	71	18	13	31	11	39	122	52	13	84	64	145	81	80	85	9	13	51	12	20	29	41	11	194	8	12	97	6
Annapolis	2	545	19	5	21	33	7	8	8	9	9	70	21	8	18	33	58	26	13	40	5	2	17	2	12	38	7	7	25	3	12	8	1
Canton	-	187	5	2	2	14	4	6	1	8	6	3	1	11	4	6	17	2	7	9	2	-	7	-	-	3	1	-	51	1	-	13	1
Central Penna.	4	294	11	6	9	16	6	3	5	6	9	19	20	6	9	17	29	11	18	10	7	3	15	6	2	2	8	3	23	2	2	7	4
Cincinnati	5	531	32	12	5	34	6	17	1	5	9	5	12	30	21	25	58	8	28	24	5	4	29	8	3	6	17	1	73	3	2	46	2
Cleveland	8	1356	47	21	19	74	29	26	12	16	55	23	19	78	46	62	119	19	86	44	17	13	73	11	13	6	47	2	169	12	15	173	10
Columbus	11	1179	26	12	63	69	21	20	9	17	40	40	25	46	51	35	176	36	47	80	8	8	71	20	5	5	51	6	115	8	17	42	10
Zanesville	-	14	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	1	1	-	-	-	-	1	-	-	-	5	2	-	1	-
Dayton	6	1079	24	8	40	43	22	14	15	7	25	122	36	17	99	61	164	28	37	54	5	10	53	13	8	16	43	5	60	4	7	33	6
Delaware Bay	6	316	11	3	3	16	4	3	3	4	9	4	9	9	6	7	47	7	16	15	-	3	15	1	-	-	11	5	53	12	4	33	3
Eastern Shore	1	64	3	1	1	5	1	-	1	2	1	4	3	1	6	-	9	1	1	2	-	-	3	-	1	1	1	2	13	-	-	1	-
Erie	1	186	4	-	1	8	2	-	2	1	4	5	1	6	8	5	9	2	2	8	2	5	8	1	4	8	2	1	30	5	2	44	6
Johnstown	-	118	2	2	1	8	1	1	2	2	1	4	2	8	4	4	14	1	1	4	-	1	5	1	1	-	2	-	32	1	-	13	-
Lehigh Valley	3	810	31	12	6	30	16	8	7	19	20	11	7	22	20	98	74	40	25	23	9	20	15	12	6	1	10	3	197	7	11	46	4
Lima	-	70	1	1	-	1	1	-	3	-	5	5	-	1	6	4	7	1	1	1	-	1	2	2	-	1	2	-	11	2	-	10	1
North Central Ohio	-	95	2	-	-	4	-	1	1	4	2	3	1	2	2	1	12	1	2	15	-	-	1	2	2	1	-	-	20	1	1	10	4
Ohio Valley	-	41	-	1	1	2	1	-	-	-	-	1	-	2	-	3	5	1	1	-	-	-	4	-	-	-	-	1	11	1	-	6	-
Philadelphia	34	4234	149	80	79	187	50	62	79	111	101	233	115	73	177	118	577	114	215	253	26	62	153	63	49	46	143	24	537	39	59	203	57
Pittsburgh	7	1868	47	19	6	86	45	20	16	24	47	21	32	54	78	80	159	9	74	51	18	7	73	23	20	6	78	10	431	45	32	246	11
Upper Monongahela	2	64	1	-	5	2	-	-	-	-	3	1	-	4	1	-	8	4	7	3	-	-	-	3	-	-	-	1	9	2	-	10	-
Sharon	-	199	9	6	2	20	4	5	-	5	4	3	1	16	5	3	14	5	5	5	-	2	5	3	1	-	3	-	38	7	3	23	2
Southern New Jersey	-	83	3	-	3	2	-	6	2	-	2	6	2	2	2	3	19	-	-	3	-	3	3	2	-	-	6	1	8	1	-	4	-
Susquehanna	4	323	15	6	4	23	8	8	8	16	7	7	4	6	14	13	25	15	13	17	14	9	6	4	2	2	7	2	40	2	5	17	4
Washington	90	4681	175	95	201	172	121	84	78	81	144	388	218	41	245	156	602	181	203	462	40	38	144	32	55	90	176	57	257	16	45	65	19
Northern Va.	34	2443	93	32	120	90	25	56	44	26	38	216	126	19	165	80	312	87	61	332	16	20	89	15	29	48	120	29	104	2	10	32	7
West Virginia	3	142	5	2	7	10	1	2	-	1	4	1	1	9	4	5	15	6	9	4	2	1	4	2	2	1	-	1	17	2	2	22	-
Totals	238	22850	776	343	655	1041	399	371	332	378	595	1327	713	502	1084	895	2725	694	962	1559	186	232	864	239	238	311	783	175	2614	191	246	1260	160



## SECTION C

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

REGION & Section	Total Affil- iates	Total Members	ASSF G-1	B G-2	AP S-3	CAS S-4	NPS S-5	VT G-6	R G-7	CE G-8	IM G-9	AES S-10	IT G-12	IBC G-13	EM S-14	ED G-15	COMP S-16	MTT S-17	EMB G-18	COMM S-19	SU G-20	PHP G-21	CS S-23	Ed G-25	PC G-26	EMC G-27	SMC S-28	GeoS G-29	PE S-31	EI G-32	MAG S-33	IA S-34	MfgT G-35
Arrowhead	-	52	-	-	1	2	-	2	-	-	1	1	-	2	3	1	4	-	-	1	-	-	2	-	-	-	1	-	23	-	1	7	-
Calumet	5	318	17	7	4	19	3	5	-	9	9	9	3	20	6	9	29	7	14	13	4	1	12	10	1	1	9	4	48	5	3	35	2
Cedar Rapids	2	288	12	5	7	19	6	6	4	5	6	11	7	7	15	6	36	12	21	16	3	3	12	4	4	3	10	4	24	3	4	6	7
Central Illinois	6	873	32	16	30	67	18	9	6	19	12	13	26	14	16	63	156	41	32	50	8	6	41	17	5	3	41	6	94	1	2	27	2
Central Indiana	5	987	39	10	17	84	2	12	14	49	20	15	29	26	25	47	109	26	45	45	19	11	51	26	7	6	35	6	142	8	15	38	9
Bloomington	4	109	5	3	5	8	1	2	2	10	3	5	1	1	7	6	9	4	5	1	-	2	2	1	2	1	-	-	17	2	2	2	-
Central Iowa	6	253	7	3	5	10	5	2	1	4	4	4	4	4	8	7	29	7	15	13	1	-	13	20	1	-	8	1	61	-	4	12	-
Chicago	27	2853	124	36	54	191	49	59	29	125	73	42	63	88	131	106	329	82	144	186	32	37	90	30	25	25	83	7	371	23	28	171	20
Fox Valley	7	1112	32	9	10	67	36	30	13	40	23	11	20	26	56	41	210	25	35	99	13	16	22	4	14	6	23	-	147	7	11	52	14
Northwest	2	773	35	10	12	27	11	33	16	75	18	15	7	18	56	28	49	22	19	45	9	13	11	1	14	7	8	2	107	15	16	58	16
Fort Wayne	2	429	22	8	7	33	5	12	6	37	10	13	13	13	22	17	27	12	7	32	5	11	7	5	6	3	12	2	39	12	6	21	4
Illinois Valley	-	114	5	2	-	11	-	1	1	2	4	2	1	9	11	1	8	-	2	3	-	-	3	2	1	1	-	-	25	2	1	15	1
Iowa-Illinois	-	182	7	1	2	9	1	1	2	3	4	1	1	13	6	5	12	3	6	3	1	2	6	3	3	-	1	-	62	-	1	21	2
Madison	2	484	26	4	8	31	11	2	2	3	24	3	20	15	6	20	67	13	52	29	4	1	32	10	-	1	22	3	54	1	4	14	2
Milwaukee	5	1248	25	14	9	70	7	16	12	23	49	21	16	52	45	35	137	19	92	33	12	12	53	15	14	7	42	7	198	14	24	165	10
Racine-Kenosha	1	127	4	3	2	5	1	4	2	4	4	2	1	5	5	7	17	3	3	6	2	-	5	-	1	-	2	1	14	3	2	18	1
Nebraska	2	553	23	11	7	27	8	9	3	15	9	10	6	16	15	15	61	12	30	32	2	4	20	8	9	2	14	3	154	2	4	21	1
Northeast Michigan	1	154	8	1	1	11	2	6	2	2	7	2	3	6	4	9	16	2	6	5	1	2	5	1	4	1	7	1	14	7	2	16	-
Northeastern Wisc.	-	123	6	5	-	4	4	-	2	3	3	1	1	3	5	1	7	1	4	5	1	1	5	-	2	1	4	-	30	4	1	18	1
Upper Peninsula	-	127	6	1	4	11	-	3	1	2	4	2	4	3	1	5	13	2	4	12	1	2	7	8	-	1	1	1	18	-	1	8	1
Rock River Valley	-	244	15	5	5	25	3	4	5	5	10	5	4	17	8	13	23	3	8	14	2	3	12	5	3	-	4	1	19	2	4	14	3
Siouxland	-	50	6	3	1	3	-	2	-	1	1	-	1	-	2	2	2	1	-	6	-	-	1	1	-	-	1	-	14	-	-	2	-
South Bend	3	249	19	6	1	14	4	4	3	10	8	8	12	5	8	10	28	4	13	11	-	6	14	3	2	-	15	-	18	3	4	14	2
Southeastern Mich.	31	2656	89	22	59	163	29	143	26	39	74	3	73	64	81	104	343	80	121	102	20	13	120	38	29	18	105	9	438	14	29	143	15
Southern Minnesota	-	135	6	2	1	8	2	4	1	1	2	1	2	1	4	2	44	5	14	3	3	4	2	-	1	-	4	-	5	1	3	3	6
Toledo	2	308	7	4	3	16	3	1	2	7	11	7	4	24	11	23	28	5	10	7	2	5	15	8	-	-	5	-	48	5	3	40	4
Twin Cities	17	1751	49	21	16	115	16	18	35	16	39	56	39	37	66	77	330	29	123	83	8	22	74	29	22	21	55	1	180	14	68	79	13
Red River Valley	-	158	6	-	2	8	2	2	2	3	2	3	6	1	7	3	17	2	10	10	-	1	8	5	2	3	6	2	34	2	2	7	-
West Michigan	1	269	8	7	3	18	3	8	7	4	11	7	3	13	9	12	25	2	7	14	2	2	18	3	7	2	9	2	25	3	4	28	3
Totals	131	17,110	640	219	276	1076	232	400	199	516	445	323	370	503	639	675	2165	424	842	879	155	180	663	257	179	113	527	63	2423	153	249	1055	139

## SECTION C

TABLE 2 - GROUP/SOCIETY MEMBERSHIP - BY REGION, BY SECTION, BY GROUP AND SOCIETY - 1974

REGION 5	Total Affiliates	Total Members	ASSP G-1	B G-2	AP S-3	CAS S-4	NPS S-5	VT G-6	R G-7	CE G-8	IM G-9	AES S-10	IT G-12	IBCI G-13	EM S-14	ED G-15	COMP S-16	MTT S-17	EMB G-18	COMM S-19	SU G-20	PHP G-21	CS S-23	Ed G-25	PC G-26	EMC G-27	SMC S-28	GeoS G-29	FE S-31	EI G-32	MAG S-33	IA S-34	MfgT G-35
Arkansas	-	161	4	4	2	4	3	2	-	1	2	2	1	3	2	-	7	1	4	5	1	1	2	2	-	-	2	1	74	4	-	27	-
Beaumont	-	98	3	3	2	5	2	1	-	-	4	-	2	10	1	4	8	2	4	1	-	-	5	2	2	-	3	-	21	-	-	13	-
Central Texas	6	929	54	11	26	47	21	9	5	10	22	31	29	9	24	32	179	16	74	44	12	4	47	9	4	14	29	18	117	3	10	13	6
Corpus Christi	-	118	4	2	5	6	3	1	1	4	1	5	-	3	3	8	14	6	2	6	-	1	2	-	1	-	1	33	-	1	4	1	
Victoria-Port Lavaca	-	15	-	-	-	1	-	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	5	-	-	5	-	
Dallas	8	1850	49	30	80	117	14	40	34	46	27	76	54	18	87	124	209	126	34	130	16	20	60	9	12	10	51	29	267	11	18	40	12
Denver	14	1818	78	24	77	96	31	27	17	35	79	66	33	32	50	77	257	74	98	114	22	6	75	22	13	26	50	29	210	9	23	59	9
Black Hills	-	70	-	2	1	6	1	-	-	-	1	2	3	2	-	4	14	-	3	2	-	1	3	4	2	-	2	1	10	-	1	4	1
Pikes Peak	1	254	12	7	9	17	7	3	5	3	5	14	8	1	8	11	41	6	17	12	1	2	17	6	-	1	13	1	14	1	-	8	4
El Paso	3	251	8	2	8	11	5	3	3	12	12	21	8	3	13	13	27	3	6	15	2	2	8	8	3	-	12	3	24	-	1	11	4
Fort Worth	5	448	15	8	12	19	4	9	-	8	10	35	11	10	14	12	60	6	13	16	1	3	21	5	3	3	13	2	117	-	2	14	2
Houston	14	1521	71	9	29	75	30	20	12	16	28	32	50	38	40	56	219	26	82	72	13	7	85	17	14	2	64	65	206	6	14	121	2
Clear Lake	6	228	5	2	5	12	5	1	2	6	7	30	8	6	10	3	26	4	14	17	-	1	9	1	2	1	6	3	20	1	-	19	2
Freeport	-	33	-	-	-	-	-	-	1	-	1	-	-	3	1	1	5	-	1	1	-	-	1	-	1	-	-	8	3	-	6	-	
Kansas City	5	850	26	16	23	54	12	14	10	18	21	25	18	15	31	30	93	32	48	67	6	7	20	17	10	8	24	9	160	6	1	27	2
Lafayette	1	73	1	1	2	3	2	1	1	-	1	3	1	5	-	3	6	2	5	3	1	2	2	3	3	-	4	4	10	-	1	2	1
Oklahoma City	2	324	12	7	6	20	3	5	4	8	8	16	7	4	6	7	45	6	11	15	2	-	10	4	4	1	3	2	83	1	8	15	1
Ozark	-	86	-	-	2	4	3	1	-	1	1	3	2	3	2	7	9	2	5	5	-	-	6	4	2	-	2	2	13	-	-	6	1
Panhandle	-	43	-	-	1	2	1	1	-	-	3	-	-	2	1	1	2	1	2	2	-	-	2	1	1	-	-	17	-	1	2	-	
Permian Basin	-	37	3	-	1	1	1	1	1	-	-	2	1	1	-	-	3	2	2	2	-	-	3	2	1	-	3	-	4	-	-	3	-
Saint Louis	20	1645	42	20	25	109	16	15	20	29	33	91	52	45	46	48	226	39	100	77	7	12	87	33	13	9	38	10	228	18	12	138	7
Shreveport	-	216	6	2	5	8	1	3	1	3	6	3	3	5	5	4	14	4	6	13	-	2	12	3	3	-	3	-	80	2	1	16	2
Monroe	-	20	2	1	1	-	-	-	-	1	-	1	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-	4	-	-	4	-	
South Plains	1	147	5	1	3	14	8	1	2	3	3	3	6	1	4	13	14	5	12	3	1	-	13	6	-	-	6	2	15	-	-	2	1
Tulsa	4	417	20	10	3	20	5	4	2	7	12	8	12	10	9	41	5	11	13	5	3	30	6	3	2	14	15	92	1	2	40	-	
West Central Texas	-	42	1	1	-	-	-	2	-	-	1	-	1	1	6	-	-	-	1	12	-	-	-	1	2	-	-	1	8	-	-	3	1
Wichita	-	278	10	2	6	23	6	9	1	3	3	11	4	10	12	11	44	8	12	6	1	2	10	4	1	7	10	3	39	-	1	18	1
Totals	90	11972	431	165	334	674	184	173	122	214	291	480	314	245	376	478	1567	376	567	656	91	76	530	169	100	84	352	201	1879	66	97	620	60

TABLE 2 - GROUP/SOCIETY MEMBERSHIP - BY REGION, BY SECTION, BY GROUP AND SOCIETY - 1974

REGION 6	Total Affiliates	Total Members	ASSP G-1	B G-2	AP S-3	CAS S-4	NPS S-5	VT G-6	R G-7	CE G-8	DM G-9	AES S-10	IT G-12	IBCI G-13	EM S-14	ED G-15	COMP S-16	MIT S-17	EMB G-18	COMM S-19	SU G-20	PHP G-21	CS S-23	Ed G-25	FC G-26	EMC G-27	SMC S-28	GeoS G-29	FE S-31	EI G-32	MAG S-33	IA S-34	MfgT G-35
Alamogordo-Holloman	-	52	2	-	4	1	1	1	-	-	2	9	1	1	4	1	3	1	1	-	-	-	13	1	3	-	2	-	-	-	1	-	-
Alaska	-	115	3	4	8	1	1	5	-	-	2	4	3	1	6	2	4	3	1	22	-	1	-	3	5	1	2	2	25	-	-	6	-
Interior Alaska	-	14	-	-	-	1	-	-	-	-	1	-	-	-	-	1	1	-	1	2	-	-	-	-	-	-	-	2	4	-	-	1	-
Albuquerque	6	545	15	3	18	37	42	6	7	5	19	15	18	7	23	53	53	18	20	28	8	8	27	7	5	10	15	6	51	2	8	8	3
Los Alamos-Santa Fe	8	107	3	-	2	3	23	2	-	-	6	2	2	3	2	10	24	1	4	3	1	-	5	-	1	-	5	-	2	1	1	1	-
Antelope Valley	-	50	2	1	3	4	1	1	-	2	3	6	1	-	2	1	6	3	3	2	1	-	3	-	-	1	3	-	-	-	-	1	-
Boise	-	82	1	2	-	4	-	2	-	-	2	-	1	4	6	2	6	-	4	2	-	-	3	-	1	1	-	1	36	-	-	4	-
Buenaventura	4	515	16	2	18	38	1	5	12	6	18	46	23	4	37	33	83	38	10	19	5	6	25	4	6	13	17	4	6	2	13	2	3
China Lake	-	148	1	2	7	13	2	2	4	2	3	16	4	-	6	5	15	19	3	7	3	4	12	1	1	3	1	2	4	1	-	3	2
Foothill	7	735	18	8	20	52	15	13	16	14	28	45	19	13	41	30	73	34	27	46	7	11	30	8	6	16	17	11	68	8	10	28	3
Eastern Montana	-	36	1	-	-	1	1	1	1	-	-	-	2	-	-	2	-	2	1	4	-	1	-	-	1	-	2	12	-	-	3	1	
Fort Huachuca	1	90	3	1	1	2	2	2	3	1	3	3	2	-	3	1	13	3	4	19	-	1	3	-	1	4	1	2	7	1	2	1	1
Hawaii	1	368	16	5	11	11	3	6	5	10	20	17	18	6	14	8	46	5	12	34	1	1	11	2	4	13	17	8	42	1	3	17	1
Idaho	1	73	1	-	1	5	13	1	2	-	4	-	1	4	6	5	7	2	-	2	-	-	2	2	1	-	1	-	12	-	-	1	-
Las Vegas	1	61	1	1	2	1	5	-	-	1	3	3	-	1	3	3	3	4	-	7	-	-	2	-	1	-	1	18	1	-	-	-	
Metropolitan-Los Angeles	13	1156	34	12	16	74	22	16	10	21	24	44	44	25	29	66	152	36	65	63	10	13	43	9	15	10	37	6	164	7	26	54	9
Montana	-	158	6	2	5	16	2	4	-	1	4	2	3	5	4	9	22	8	2	13	1	1	6	1	2	-	3	1	24	-	3	6	2
Orange County	22	2131	63	18	65	141	33	22	43	36	72	172	65	46	84	113	361	81	68	82	21	38	115	14	19	27	64	16	114	11	34	78	15
Saddleback	7	542	17	6	6	29	11	5	8	4	14	32	16	6	21	43	133	14	22	25	9	11	21	5	3	6	16	2	19	2	13	21	2
Phoenix	8	1529	39	18	33	127	18	29	28	32	23	54	35	14	55	161	191	79	40	65	12	27	45	28	18	22	32	13	209	6	13	51	12
Portland	4	981	27	13	12	55	21	10	11	10	36	12	9	16	28	50	85	24	41	23	8	8	25	8	11	5	18	8	323	10	8	62	4
Eugene	7	205	5	5	3	15	1	2	-	7	5	3	1	10	5	11	37	7	11	5	2	1	9	7	1	3	8	2	30	-	1	8	-
Richland	1	131	3	-	2	2	13	3	3	1	2	1	2	6	6	5	17	-	4	1	4	-	9	2	-	-	1	3	33	1	1	6	-
Sacramento	2	489	13	10	6	42	9	19	4	7	10	13	11	8	17	20	58	11	37	39	2	-	30	6	4	2	21	4	57	3	3	21	2
Reno	2	108	5	-	1	9	1	1	-	4	3	4	3	5	2	8	12	-	9	8	-	2	4	1	1	-	2	2	14	-	1	4	2
San Joaquin	-	97	2	5	2	6	2	3	1	7	3	3	2	4	3	5	2	1	4	3	1	1	3	4	3	1	2	1	13	1	1	7	1
Shasta	1	57	2	1	-	2	1	5	1	2	1	1	1	1	-	1	24	-	-	3	1	1	1	-	1	1	2	-	2	-	-	2	-
San Diego	19	1577	66	18	70	110	33	17	36	17	49	103	74	14	64	73	246	65	71	121	14	18	61	3	14	17	41	17	85	8	13	29	10
San Francisco	20	1512	45	28	51	93	28	40	18	27	28	55	42	27	43	98	139	99	58	127	16	15	40	13	17	17	48	10	168	10	26	69	17
East Bay	28	1414	46	7	29	124	77	15	13	16	39	14	28	35	42	106	201	41	83	56	9	7	56	7	9	7	36	7	167	12	16	94	15
Golden Gate	4	634	9	6	4	35	5	15	4	5	11	8	4	17	23	34	57	13	42	21	2	3	16	4	9	3	13	1	188	5	4	69	4
Santa Clara Valley	63	5532	168	43	155	441	73	63	98	93	149	223	187	76	223	639	890	376	199	331	55	88	212	48	41	54	179	31	142	17	115	73	50
San Gabriel Valley	6	725	24	6	21	35	18	9	11	13	27	40	38	10	30	21	92	23	22	45	7	9	29	4	7	3	24	11	102	3	12	26	3
Santa Barbara	4	688	46	8	28	43	16	8	12	10	22	31	20	9	13	38	100	42	36	32	10	17	26	19	6	7	27	4	20	4	18	12	4
Santa Monica Bay	13	1580	51	7	43	99	25	16	26	23	26	127	93	17	43	105	260	80	76	116	14	23	98	10	15	17	76	7	36	1	22	21	7
Seattle	10	1716	65	18	71	102	21	26	23	23	48	133	49	23	67	49	189	58	96	96	20	21	80	15	14	32	50	16	205	5	7	87	7
South Bay Harbor	23	1741	48	9	76	103	28	22	27	26	31	151	87	24	65	113	244	128	51	122	10	31	96	12	12	21	45	12	39	4	39	54	11
Spokane	3	209	5	6	5	17	1	3	1	8	2	3	2	7	9	14	25	1	6	6	-	2	12	9	-	1	2	2	46	2	1	9	2
Tucson	5	279	4	6	14	17	4	6	6	8	8	11	7	5	9	19	27	15	16	12	4	7	9	9	4	11	7	6	17	1	2	5	3
Utah	5	578	38	11	18	33	6	5	2	7	14	16	17	12	12	27	97	19	47	34	7	1	26	11	4	1	16	7	64	-	3	19	4
Vandenberg	1	110	7	1	1	5	1	2	-	3	5	18	4	2	11	5	19	3	5	6	-	-	5	1	1	-	1	-	-	-	-	3	-
Wenatchee	-	24	-	1	-	-	-	-	-	-	1	-	-	-	1	-	1	-	1	-	-	-	1	-	-	-	-	-	14	1	-	3	-
San Fernando Valley	19	1586	67	16	88	82	17	26	39	32	34	138	58	19	61	60	235	120	59	76	11	28	58	8	15	26	49	15	65	9	29	32	14
Totals	319	30480	988	310	920	2031	597	439	475	484	805	1578	997	487	1123	2050	4253	1477	1262	1728	276	406	1272	286	282	356	901	246	2647	140	449	1001	214

## SECTION C

TABLE 2 - GROUP/SOCIETY MEMBERSHIP - BY REGION, BY SECTION, BY GROUP AND SOCIETY - 1974

REGION 7			Total Affiliates	Total Members	ASSP G-1	B G-2	AP S-3	CAS S-4	NPS S-5	VT G-6	R G-7	CE G-8	DM G-9	AES S-10	IT G-12	IECI G-13	EM S-14	ED G-15	COMP S-16	MIT S-17	EMB G-18	COMM S-19	SU G-20	PHP G-21	CS S-23	Ed G-25	FC G-26	EMC G-27	SMC S-28	GeoS G-29	FE S-31	EI G-32	MAG S-33	IA S-34	MfgT G-35
Bay of Quinte	-	273	11	1	1	13	5	1	1	2	6	4	13	16	6	7	22	3	10	22	3	1	21	4	6	1	9	-	29	4	6	39	1		
Canadian Atlantic	1	191	16	3	2	15	-	1	2	6	2	3	2	6	4	20	3	10	15	2	-	9	5	4	1	6	3	32	1	1	14	-			
Hamilton	2	391	23	1	6	30	3	2	4	8	10	15	10	15	9	13	41	16	21	22	3	2	20	2	2	2	6	1	54	6	8	32	4		
Kitchener-Waterloo	1	355	15	6	14	39	3	1	2	18	4	5	11	10	13	11	56	13	7	31	2	-	12	9	4	1	15	-	32	8	2	10	1		
London	1	212	10	2	2	19	3	-	2	4	11	2	1	12	8	9	13	4	11	14	3	2	10	2	2	-	5	2	33	4	-	18	4		
Montreal	11	1884	63	37	49	112	25	30	23	40	53	42	45	63	62	54	211	66	73	164	19	14	73	25	24	9	63	12	261	23	15	119	15		
New Brunswick	-	133	7	3	4	7	2	5	1	1	3	2	1	3	3	3	13	4	5	14	-	-	5	3	1	-	3	1	29	-	-	9	1		
Niagara-International	-	149	8	1	1	3	3	2	1	4	2	4	3	6	4	5	11	3	6	9	1	4	6	3	2	-	3	-	28	3	-	21	2		
Northern Canada	2	384	14	7	10	29	6	5	4	6	10	9	5	16	15	17	35	19	23	28	2	3	24	6	4	2	12	7	33	4	3	25	1		
Ottawa	12	1441	75	16	41	98	25	15	15	29	58	59	60	21	65	70	215	71	39	180	7	12	56	12	17	12	58	21	43	7	9	25	10		
Quebec	3	198	11	4	7	10	-	5	3	5	6	4	5	9	5	6	12	7	6	17	1	-	10	3	3	-	5	-	34	4	-	16	-		
Saint Maurice	-	57	2	3	2	3	-	-	-	2	1	1	2	6	-	1	3	1	4	3	1	-	3	-	1	-	3	-	9	-	-	6	-		
Saskatchewan	3	167	11	-	2	7	2	1	2	1	6	2	4	4	5	7	25	2	9	9	-	-	14	4	4	-	7	-	29	2	2	5	1		
Southern Alberta	1	200	9	9	1	18	1	3	-	3	2	3	7	6	10	7	19	3	6	6	1	-	14	4	3	-	8	3	36	-	-	18	-		
Toronto	14	2206	83	40	41	159	24	57	27	62	68	42	38	84	65	72	229	51	85	148	15	16	103	27	21	18	59	15	341	30	29	141	16		
Vancouver	1	698	27	12	7	37	5	11	6	14	21	12	8	31	17	22	69	16	36	47	5	4	28	7	5	6	20	3	135	9	8	64	6		
Victoria	-	78	2	2	2	1	1	5	1	1	1	4	1	4	3	1	7	1	4	6	-	-	5	1	3	-	3	2	8	-	-	9	-		
Winnipeg	1	410	15	10	22	28	2	9	4	6	11	9	6	14	7	11	19	16	25	36	2	3	25	7	5	2	5	4	82	6	2	15	2		
Totals	53	9427	402	157	214	633	110	153	98	212	275	222	223	322	303	320	1020	299	380	771	67	61	438	124	111	54	290	74	1248	111	85	586	64		
REGION 8			Total Affiliates	Total Members	ASSP G-1	B G-2	AP S-3	CAS S-4	NPS S-5	VT G-6	R G-7	CE G-8	DM G-9	AES S-10	IT G-12	IECI G-13	EM S-14	ED G-15	COMP S-16	MIT S-17	EMB G-18	COMM S-19	SU G-20	PHP G-21	CS S-23	Ed G-25	FC G-26	EMC G-27	SMC S-28	GeoS G-29	FE S-31	EI G-32	MAG S-33	IA S-34	MfgT G-35
Benelux	10	1549	58	16	43	117	36	24	34	42	62	43	76	36	50	95	172	57	72	95	24	22	89	28	14	15	70	12	56	15	26	40	10		
Denmark	1	470	26	5	33	45	9	9	12	15	19	12	12	17	12	33	36	40	17	27	7	9	14	6	2	8	11	2	14	6	1	6	5		
Egypt	-	368	10	3	19	35	7	2	2	14	7	9	18	16	2	33	37	23	13	13	3	1	32	1	5	3	7	-	32	6	2	11	2		
Finland	-	212	13	2	11	16	6	3	3	9	7	4	6	8	7	8	27	11	9	16	1	1	16	2	1	2	9	-	5	2	3	2	2		
France	11	1396	40	11	43	83	32	14	43	17	55	66	80	45	43	72	196	58	38	79	24	28	95	19	9	14	53	20	60	17	37	32	13		
Germany (West)	21	790	22	10	30	62	11	16	13	10	23	37	40	11	30	51	96	41	21	48	13	18	45	15	10	10	36	7	34	8	17	3	2		
Greece	-	172	3	-	6	13	2	1	-	3	2	4	13	8	3	6	16	2	4	11	-	-	18	3	-	-	7	-	35	-	2	9	1		
Iran	-	219	6	4	4	13	4	5	3	4	3	4	4	6	14	8	19	6	5	18	1	-	16	4	3	1	9	1	37	1	-	14	2		
Israel	3	735	24	8	29	45	11	14	19	12	25	42	41	31	19	33	62	37	32	39	11	13	57	13	13	11	27	4	17	9	12	14	11		
Middle & South Italy	2	455	13	8	16	41	8	8	11	12	15	19	36	7	9	27	48	24	18	31	6	8	16	7	4	5	26	5	14	2	3	4	4		
North Italy	3	1237	36	13	33	88	15	18	28	19	53	22	66	50	24	56	144	50	76	91	20	19	81	20	11	12	49	8	59	11	19	36	10		
Norway	1	236	11	1	8	15	2	1	4	3	8	16	8	8	9	10	29	12	7	14	4	4	12	3	1	2	13	3	13	4	3	5	3		
Poland	1	33	-	-	2	1	-	1	1	-	2	-	-	1	1	3	3	1	-	1	-	1	6	1	-	-	-	-	5	1	1	1	-		
Spain	2	790	24	9	22	54	12	8	15	14	30	16	46	36	18	36	81	31	35	59	6	14	46	24	8	5	30	9	36	10	13	33	10		
Sweden	4	1244	56	8	34	76	19	32	37	21	77	51	58	43	29	84	97	54	61	61	15	22	60	25	20	21	55	8	47	19	17	27	10		
Switzerland	2	1017	49	16	20	91	13	10	23	22	49	27	43	38	30	59	111	37	37	74	15	17	52	18	5	10	29	7	60	16	16	19	4		
United Kingdom & Republic of Ireland	23	1321	48	19	37	87	24	25	36	31	39	34	36	30	46	69	114	80	31	91	26	21	43	20	23	13	38	8	149	18	18	52	15		
Yugoslav	-	88	2	2	2	7	2	-	2	4	3	-	2	3	4	4	9	6	2	7	-	2	6	2	1	-	5	-	5	1	2	3	-		
Section Totals	84	12332	441	135	392	889	213	191	286	252	479	406	585	394	350	687	1257	570	478	775	176	200	704	211	130	132	474	94	678	146	192	311	104		
Members Not Assigned To Sections (See Table 9)	4	831	33	15	33	58	10	11	11	13	28	20	37	32	26	35	58	41	27	66	10	7	47	22	8	8	27	9	84	8	10	31	6		
Total Region 8	88	13163	474	150	425	947	223	202	297	265	507	426	622	426	376	722	1315	611	505	841	186	207	751	233	138	140	501	103	762	154	202	342	110		



## SECTION C

TABLE 2 - GROUP/SOCIETY MEMBERSHIP - BY REGION, BY SECTION, BY GROUP AND SOCIETY - 1974

REGION 9	Total Affil- iates	Total Members	ASSP G-1	B G-2	AP S-3	CAS S-4	NPS S-5	VT G-6	R G-7	CE G-8	IM G-9	ASS S-10	IT G-12	IBCI G-13	EM S-14	ED G-15	COMP S-16	MIT S-17	EMB G-18	COMM S-19	SU G-20	PHP G-21	CS S-23	Ed G-25	PC G-26	EMC G-27	SMC S-28	GeoS G-29	PE S-31	EI G-32	MAG S-33	IA S-34	MfgT G-35
Argentina	-	450	15	7	15	38	10	3	4	13	17	15	17	29	3	17	37	20	41	33	3	4	25	6	4	3	10	5	29	3	3	18	3
Bahia	-	138	3	1	-	6	1	1	-	-	7	-	1	4	8	1	1	1	1	7	1	-	10	2	1	-	1	-	38	6	2	34	-
Central America	-	83	-	-	-	2	1	-	1	1	3	-	-	7	6	1	3	-	1	6	-	-	3	1	2	-	1	-	30	-	-	14	-
Costa Rica	-	43	1	-	-	1	-	-	-	2	-	1	-	2	3	-	-	-	2	4	-	-	1	-	2	-	-	12	1	-	9	1	
El Salvador	-	141	-	3	4	3	1	1	-	3	4	-	-	7	1	4	7	6	2	7	-	-	6	-	-	-	-	49	-	-	30	2	
Guatemala	-	78	3	4	1	3	1	2	-	1	4	-	-	4	3	3	7	1	3	5	-	-	3	3	3	-	1	-	12	-	-	10	1
Chile	-	140	7	3	3	17	2	1	-	6	5	-	3	5	5	7	19	4	5	9	-	2	11	2	2	1	3	1	7	-	3	6	1
Colombia	1	287	8	2	6	21	2	1	2	5	5	4	3	9	5	5	19	7	13	18	2	-	17	5	3	1	10	-	87	2	-	24	1
Ecuador	-	328	8	3	11	16	3	3	3	10	7	2	5	20	12	12	19	10	9	13	1	1	21	4	-	1	6	3	87	7	2	26	3
Mexico	3	766	14	6	14	26	8	13	9	19	31	12	13	44	55	25	45	13	23	54	7	8	42	33	12	3	21	8	113	21	5	61	8
Monterrey	-	233	-	4	5	12	4	1	3	5	8	4	5	12	12	9	19	5	6	18	1	1	13	9	2	-	13	1	28	4	2	19	8
Panama	1	89	2	2	1	4	-	2	-	3	2	-	-	5	4	-	4	-	2	6	-	-	5	4	1	-	-	22	1	-	17	1	
Peru	-	391	10	4	9	23	-	1	4	9	10	4	15	21	19	6	26	14	10	31	3	1	26	7	7	-	6	-	64	10	2	41	8
Puerto Rico & Virgin Islands	2	198	3	6	4	5	4	4	1	7	4	4	-	9	6	4	13	1	9	15	-	2	9	4	1	-	4	2	60	3	1	11	2
Rio de Janeiro	2	562	8	5	18	23	5	7	13	11	14	4	12	17	13	9	43	17	11	32	3	4	25	5	7	3	15	4	177	13	4	36	4
Sao Paulo	2	801	30	12	28	33	4	6	7	22	27	4	25	24	30	23	84	39	26	72	6	3	39	11	7	3	33	2	149	8	5	34	5
Venezuelan	-	536	9	10	14	21	5	7	2	13	25	5	9	29	19	13	47	13	15	45	1	1	34	11	7	3	14	3	89	7	2	55	8
Section Totals	11	5264	121	72	133	254	51	53	49	130	173	59	108	248	204	139	393	151	179	375	28	27	290	107	61	18	138	32	1053	86	31	445	56
Members Not Assigned To Sections (See Table 10)	-	205	7	7	5	9	2	3	4	2	5	-	4	10	18	3	12	5	5	16	1	-	7	5	3	1	2	2	48	3	-	16	-
Total Region 9	11	5469	128	79	138	263	53	56	53	132	178	59	112	258	222	142	405	156	184	391	29	27	297	112	64	19	140	34	1101	89	31	461	56
REGION 10	Total Affil- iates	Total Members	ASSP G-1	B G-2	AP S-3	CAS S-4	NPS S-5	VT G-6	R G-7	CE G-8	IM G-9	ASS S-10	IT G-12	IBCI G-13	EM S-14	ED G-15	COMP S-16	MIT S-17	EMB G-18	COMM S-19	SU G-20	PHP G-21	CS S-23	Ed G-25	PC G-26	EMC G-27	SMC S-28	GeoS G-29	PE S-31	EI G-32	MAG S-33	IA S-34	MfgT G-35
Australian	11	1252	67	18	44	92	13	13	15	30	38	32	51	44	22	48	126	54	33	93	10	5	101	33	13	8	56	6	123	9	5	45	5
Hong Kong	2	435	10	9	12	27	3	3	-	30	10	8	6	12	25	27	77	13	13	24	1	2	14	5	2	-	7	-	66	2	3	15	9
India	-	189	4	1	5	8	4	3	2	6	6	3	4	12	3	4	10	8	4	9	2	2	14	3	2	3	9	1	30	5	3	15	4
Eastern Zone	-	57	1	-	2	2	1	-	1	2	3	1	-	4	2	2	3	3	1	3	-	-	2	-	-	-	1	-	16	1	-	5	1
Karnataka	1	82	1	-	1	3	2	-	-	-	2	2	2	2	1	9	10	8	2	3	1	1	8	-	1	-	3	-	14	1	1	4	-
Kerala	-	160	2	1	1	8	2	2	2	2	4	1	2	14	7	9	10	7	2	4	3	5	4	2	2	1	5	1	35	2	3	13	4
New Delhi	-	135	8	-	5	8	-	-	1	1	3	5	5	4	3	6	15	7	2	7	-	1	18	-	2	-	5	-	18	-	1	9	1
Tamil Nadu	-	119	3	3	5	7	2	2	1	3	4	2	4	4	3	6	7	5	1	5	1	1	7	2	2	1	2	1	18	2	3	11	1
Uttar Pradesh	-	96	2	-	3	9	1	-	1	-	2	1	2	2	1	7	5	6	4	5	-	-	14	1	-	-	1	-	23	-	-	5	1
New Zealand	-	109	5	1	3	5	-	2	1	1	4	1	5	8	4	2	14	1	8	6	5	1	5	1	-	-	4	-	7	-	-	13	2
Pakistan	-	37	-	-	-	2	-	-	-	1	1	-	-	3	2	4	1	2	2	5	1	1	3	-	-	-	-	-	4	-	1	3	1
Philippines, The Republic of the	-	74	2	1	3	2	-	3	-	3	2	1	1	1	7	1	2	1	1	9	-	1	2	1	3	2	-	-	16	-	1	5	3
Taipei	-	163	5	4	6	10	3	2	6	10	5	3	5	2	9	9	15	9	3	7	2	3	5	3	2	3	3	3	9	3	4	5	5
Tokyo	18	4918	134	86	191	303	88	85	114	121	139	115	225	125	107	384	397	347	117	287	110	135	214	68	52	63	185	54	204	115	171	121	61
Section Totals	32	7826	244	124	281	486	119	115	144	210	223	175	312	237	196	518	692	471	193	467	136	158	411	119	81	81	281	66	583	140	196	269	98
Members Not Assigned To Sections (See Table 11)	2	979	28	19	32	68	12	18	6	29	47	12	28	38	39	58	76	39	26	74	14	8	57	17	15	5	15	12	106	10	11	47	15
U. S. Military	4	597	19	12	27	34	13	9	6	8	10	48	24	3	43	16	77	28	14	80	4	1	21	6	11	10	14	5	36	-	8	5	5
Total Region 10	38	9402	291	155	340	588	144	142	156	247	280	235	364	278	278	592	845	538	233	621	154	167	489	142	107	96	310	83	725	150	215	321	118

## SECTION C

## TABLE 3 - IEEE GROUP/SOCIETY CHAPTER ACTIONS IN 1974

<u>Region/Section</u>	<u>New Chapters</u>	<u>Change in Status of Existing Chapters</u>	<u>Chapters Dissolved</u>
<u>REGION 1</u>			
Binghamton			ED-15; AES-10
Buffalo			AES-10
Central New England Council	CS-23 MfgT-35		
North Jersey		EM-14 Jt/New York/Long Island/ North Jersey to EM-14 North Jersey only	
Princeton		EMB-18 - Jt/New York/Long Island/ Princeton to EMB-18 Princeton and Joint New York/Long Island	
Providence			AES-10/Geo-29
Rochester	R-7		
Schenectady		CS-23/SMC-28 (Two Chapters merged)	
Syracuse	R-7		
<u>REGION 2</u>			
Akron			AP-3
Cincinnati			ASSP-1
Columbus			AES-10
Lehigh Valley	PHP-21		
<u>REGION 3</u>			
Canaveral			AES-10
Huntsville			AES-10
Middle Tennessee			AES-10
Nashville	PE-31		
New Orleans			EMB-18
Orlando	VT-6		
<u>REGION 4</u>			
Southeastern Michigan		AES-10/COM-19 (Two Chapters merged) PE-31/IA-34 (Two Chapters merged)	
Twin Cities			AES-10
<u>REGION 5</u>			
Arkansas	IA-34		
Denver	CS-23		AES-10
Fort Worth			AP-3/MTT-17
<u>REGION 6</u>			
Albuquerque	PE-31		
Los Angeles Council		IM-9 to IM-9/IECI-13	
Phoenix	CAS-4	IT-12/COMP-16/COM-19/CS-23 to COMP-16 and IT-12/COM-19/CS-23	
Tucson/Ft. Huachuca			AES-10
Seattle			PHP-21
<u>REGION 7</u>			
Toronto			EM-14; SMC-28
<u>REGION 9</u>			
Mexico	IA-34		
Puerto Rico & V. I.	PE-31		
<u>REGION 10</u>			
India	NPS-5/IECI-13 ED-15/MTT-17		
Tokyo	SMC-28 EI-32		

## SECTION C

TABLE 4 - IEEE GROUP/SOCIETY CHAPTERS - As of 12/31/74

Code	Group/Society Name	No. of Chapters	Section/Council Location		
AES-10	Aerospace & Electronic Systems	26	Baltimore	Long Island	St. Louis
			Central New England Council	Los Angeles Council	San Diego
			Chicago	Mohawk Valley	San Francisco
			Cleveland	New Jersey Coast	Seattle
			Dayton	N. Y. /No. Jersey	Southeastern Mich.
			Fort Wayne	Orlando	Syracuse
			Fort Worth	Ottawa	Vancouver
			Houston	Philadelphia	Vandenberg
				Rochester	Washington
AP-3	Antennas & Propagation	29	Atlanta	Denver	Phoenix
			Baltimore	Houston	St. Louis
			Buffalo	Huntsville	San Diego
			Central New England Council	Israel	San Francisco
			Chicago	Long Island/N. Y.	Southeastern Mich.
			Columbus	Los Angeles Council	Seattle
			Connecticut	Montreal	Syracuse
			Dallas	North Jersey	Tokyo
			Dayton	Orange County	Vancouver
				Philadelphia	Washington
ASSP-1	Acoustics, Speech & Signal Processing	8	Chicago	Ottawa	San Francisco
			Cleveland	Philadelphia	Shreveport
			Kitchener-Waterloo		Switzerland
B-2	Broadcasting	4	Cleveland	Philadelphia	Washington
			Florida West Coast		
CAS-4	Circuits & Systems	22	Canton	Los Angeles Council	San Francisco
			Central New England Council	NY/LI/No. Jersey	Seattle
			Chicago	Ottawa	Syracuse
			Cleveland	Philadelphia	Tokyo
			Dallas	Phoenix	Tulsa
			Fort Wayne	Portland	Twin Cities
			Hamilton	St. Louis	United Kingdom & Republic of Ireland
				Sacramento	
COM-19	Communications	49	Alabama	Hamilton	Pittsburgh
			Atlanta	Houston	Phoenix
			Baltimore	Kansas City	Rochester
			Canton	Long Island	Sacramento
			Central New England Council	Los Angeles Council	St. Louis
			Charlotte	Mexico	San Diego
			Chattanooga	Miami	San Francisco
			Chicago	Mohawk Valley	Seattle
			Columbus	Montreal	Shreveport
			Dallas	Nebraska	Southeastern Mich.
			Denver	New Jersey Coast	Switzerland
			Eastern N. C. / Central N. C. / Winston-Salem	New Orleans	Syracuse
			Florida West Coast	New York	Tokyo
			Fort Huachuca	North Jersey	Toronto
			Fort Wayne	Orlando	Twin Cities
				Ottawa	Vancouver
				Philadelphia	Washington
CE-8	Consumer Electronics	4	Central Indiana	Philadelphia	Tokyo
			Chicago		
CS-23	Control Systems	28	Baltimore	Fort Worth	Sacramento
			Buffalo	Hamilton	St. Louis
			Central New England Council	Huntsville	San Diego
			Chicago	Long Island/N. Y.	San Francisco
			Cleveland	Los Angeles Council	Schenectady
			Columbus	Milwaukee	Southeastern Mich.
			Dallas	North Jersey	Toledo
			Dayton	Philadelphia	Vancouver
			Denver	Phoenix	Wichita
				Pittsburgh	

Code	Group/Society Name	No. of Chapters	Section/Council Location		
COMP-16	Computer	57	Akron	Houston	Richland
			Baltimore	Lehigh Valley	Rochester
			Binghamton	Long Island	Sacramento
			Canaveral	Los Angeles Council	St. Louis
			Central New Eng- land Council	Milwaukee	San Diego
			Central Texas	Mohawk Valley	San Francisco
			Chicago	Montreal	Schenectady
			Cleveland	Nebraska	Seattle
			Columbus	New Jersey Coast	Southeastern Mich.
			Connecticut	New Orleans	Switzerland
			Dallas	New York	Syracuse
			Dayton	North Jersey	Tokyo
			Daytona	Oklahoma City	Toledo
			Denver	Orange County	Tulsa
			Florida West Coast	Orlando	Twin Cities
			Fort Huachuca	Philadelphia	Utah
			Fort Worth	Phoenix	Vancouver
			France	Pittsburgh	Washington
			Hamilton	Portland	Wichita
Ed-25	Education	4	Central New Eng- land Council	San Francisco Utah	United Kingdom & Republic of Ireland
EI-32	Electrical Insulation	3	Chicago	Montreal/Ottawa	Tokyo
EMC-27	Electromagnetic Compatibility	15	Atlanta	Los Angeles Council	Phoenix
			Central New Eng- land Council	Mohawk Valley	San Francisco
			Central Texas	New Jersey Coast	Seattle
			Chicago	NY/Conn/LI/North Jersey	Tucson
			Denver	Philadelphia	Washington
ED-15	Electron Devices	24	Albuquerque	Milwaukee	St. Louis
			Central New Eng- land Council	New Jersey Coast NY/LI/No. Jersey	San Francisco Schenectady
			Dayton	Ottawa	Southeastern Mich.
			Houston	Philadelphia	Syracuse
			India	Phoenix	Tokyo
			Israel	Pittsburgh	Twin Cities
			Lehigh Valley	Portland	Washington
			Los Angeles Council		
EM-14	Engineering Management	22	Baltimore	Dallas	Philadelphia
			Buenaventura	Dayton	Pittsburgh
			Buffalo	Denver	Rochester
			Canaveral	Huntsville	San Francisco
			Central Indiana	Mexico	Seattle
			Central New Eng- land Council	Mohawk Valley	Vandenberg
			Chicago	North Jersey	Washington
				Ottawa	
EMB-18	Engineering in Medicine & Biology	33	Central New Eng- land Council	Houston	Portland
			Central Texas - (Austin)	Los Angeles Council	Princeton
			Central Texas - (San Antonio)	Memphis	Rochester
			Chicago	Miami	St. Louis
			Cincinnati	Milwaukee	San Diego
			Cleveland	Montreal	San Francisco
			Connecticut	Nashville	Seattle
			Dallas	Nebraska	Southeastern Mich.
			Denver	New Jersey Coast	Tokyo
				N. Y. /Long Island	Twin Cities
				North Jersey	Utah
				Philadelphia	Washington
Geo-29	Geoscience Electronics	3	North Jersey	Tulsa	Washington
IECI-13	Industrial Electronics & Control Instrumentation	10	Beaumont	India	Toledo
			Chicago	Los Angeles Council	Vancouver
			Cleveland	Milwaukee	
			Connecticut	San Francisco	

Code	Group/Society Name	No. of Chapters	Section/Council Location		
IA-34	Industry Applications	45	Akron	Houston	Rochester
			Alabama	Illinois Valley	Sacramento
			Arkansas	Lehigh Valley	St. Louis
			Atlanta	Los Angeles Council	San Francisco
			Baltimore	Maine	Schenectady
			Buffalo	Mexico	Seattle
			Central New Eng- land Council	Middle Tennessee	Southeastern Mich.
			Chicago	Milwaukee	Syracuse
			Cincinnati	Montreal	Tokyo
			Cleveland	N. Y. /Long Island	Toledo
			Connecticut	New Zealand	Toronto
			Dayton	Orlando	Twin Cities
			Delaware Bay	Philadelphia	Vancouver
			Denver	Phoenix	Wichita
			Hamilton	Pittsburgh	
				Portland	
IT-12	Information Theory	16	Buffalo	Denver	Philadelphia
			Central New Eng- land Council	Chicago/Central Ill. / Central Indiana / South Bend	Phoenix
			Central N. C. / Eastern N. C. / Winston-Salem	Hamilton	St. Louis
			Dallas	Los Angeles Council	San Francisco
				NY/LI/North Jersey	Southeastern Mich.
					Syracuse
					Washington
IM-9	Instrumentation & Measurement	16	Central New Eng. land Council	Milwaukee	Shreveport
			Chicago	Montreal	Southeastern Mich.
			Cleveland	NY/LI/North Jersey	Tokyo
			Denver	Ottawa	Toronto
			Los Angeles Council	Portland	Washington
				San Francisco	
MfgT-35	Manufacturing Technology	2	Central New Eng- land Council	Philadelphia	
MAG-33	Magnetics	8	Central New Eng- land Council	Los Angeles Council	Princeton
			Houston	Milwaukee	San Francisco
				Philadelphia	Twin Cities
MTT-17	Microwave Theory & Techniques	34	Atlanta	Huntsville	Philadelphia
			Baltimore	India	Phoenix
			Buffalo	Israel	St. Louis
			Central New Eng- land Council	Long Island/NY	San Diego
				Los Angeles Council	San Francisco
			Chicago	Milwaukee	Schenectady
			Columbus	Montreal	Seattle
			Connecticut	New Jersey Coast	Southeastern Mich.
			Dallas	North Jersey	Syracuse
			Denver	Orange County	Tokyo
			Florida West Coast	Orlando	Washington
			Houston	Ottawa	
NPS-5	Nuclear & Plasma Sciences	8	Central New Eng- land Council	Connecticut	North Jersey
			Chicago	India	San Francisco
				Los Angeles Council	Washington
PHP-21	Parts, Hybrids & Packaging	10	Central New Eng- land Council	Lehigh Valley	Philadelphia
			Chicago	Los Angeles Council	San Francisco
			Dayton	New Jersey Coast	Washington
				NY/LI/North Jersey	
PC-26	Professional Communication	1	United Kingdom & Republic of Ireland		

*Handwritten mark*

Code	Group/Society Name	No. of Chapters	Section/Council	Location				
PE-31	Power Engineering	92	Akron	Florida West Coast	Palm Beach			
			Alabama	Foothill	Philadelphia			
			Albuquerque	Fort Worth	Phoenix			
			Argentina	Hamilton	Pittsburgh			
			Arkansas	Houston	Portland			
			Atlanta	Illinois Valley	Puerto Rico & Virgin Islands			
			Baltimore	India				
			Beaumont	Jacksonville	Richland			
			Berkshire	Kansas City	Rochester			
			Binghamton	Las Vegas	Sacramento			
			Buffalo	Lehigh Valley	St. Louis			
			Canaveral	Los Angeles Council	San Diego			
			Canton	Maine	San Francisco			
			Central Illinois	Memphis	Schenectady			
			Central Indiana	Mexico	Seattle			
			Central New Eng-land Council	Monterrey Subsection	Sharon			
			Central Texas	Miami	Shreveport			
			Charlotte	Mid-Hudson	Southeastern Mich.			
			Chattanooga	Middle Tennessee	Spokane			
			Chicago	Milwaukee/Madison	Syracuse			
			Cincinnati	Montreal	Tokyo			
			Cleveland	Nashville	Toledo			
			Columbus	Nebraska	Toronto			
			Connecticut	New Hampshire	Tulsa			
			Corpus Christi	New Orleans	Twin Cities			
			Dallas	NY/LI	Utah			
			Dayton	North Jersey	Vancouver			
			Delaware Bay	Northeastern Wisc.	Washington			
			Denver	Oklahoma City	Wichita			
			East Tennessee	Orlando	Winnipeg			
			Erie	Ottawa	Worcester County			
			R-7	Reliability	20	Baltimore	Connecticut	North Jersey
						Binghamton	Florida West Coast	Philadelphia
						Canaveral/Daytona	Los Angeles Council	Rochester
						Central New Eng-land Council	Mohawk Valley	San Francisco
						Cleveland	Montreal	Syracuse
						Chicago	New Jersey Coast	Twin Cities
							NY/LI	Washington
			SU-20	Sonics & Ultrasonics	1	Central New Eng-land Council		
			SMC-28	Systems, Man & Cybernetics	19	Central New Eng-land Council	Mexico	San Francisco
						Cleveland	Milwaukee	Schenectady
						Connecticut	Montreal	Southeastern Mich.
						Dallas	New Jersey Coast	Tokyo
						LI/NY	North Jersey	Twin Cities
						Los Angeles Council	Philadelphia	Washington
							Pittsburgh	
			VT-6	Vehicular Technology	22	Canton	Florida West Coast	Pittsburgh
						Central New Eng-land Council	Los Angeles Council	Sacramento
			Chicago	Miami	San Francisco			
			Cincinnati/Dayton	Montreal	Southeastern Mich.			
			Cleveland	Nebraska	Toronto			
			Columbus	NY/LI/North Jersey	Vancouver			
			Dallas	Orlando	Washington			
				Philadelphia				
31	Group/Societies	633*	114 Sections/Councils					

\*Of this number, 112 Chapters are operated jointly by more than one Section/Council or more than one Group or Society. A total of 508 single or Joint Group/Society Chapters have been established as of 12/31/74.

## SECTION D

Table 1 - Group/Society Affiliates, December 31, 1974; 5-Year Comparison

Code No.	Group/Society Name	12/31/74	12/31/73	12/31/72	12/31/71	12/31/70
1	Acoustics, Speech & Signal Processing	2	3	3	3	4
2	Broadcasting	-	-	-	-	-
3	Antennas & Propagation	-	-	-	-	-
4	Circuits & Systems	1	2	1	3	2
5	Nuclear & Plasma Sciences	115	121	115	116	144
6	Vehicular Technology	4	4	4	8	9
7	Reliability	11	13	11	13	18
8	Broadcast & Television Receivers	1	-	-	-	-
9	Instrumentation & Measurement	-	-	-	1	1
10	Aerospace & Electronic Systems	6	4	5	7	7
12	Information Theory	6	6	8	11	15
13	Industrial Electronics & Control Instru.	-	-	-	-	-
14	Engineering Management	24	31	33	35	56
15	Electron Devices	43	62	67	75	95
16	Computer	797	519	331	311	176
17	Microwave Theory & Techniques	7	6	6	7	12
18	Engineering in Medicine & Biology	95	116	133	163	181
19	Communications	4	1	-	-	-
20	Sonics & Ultrasonics	18	8	10	10	11
21	Parts, Hybrids & Packaging	1	-	-	-	-
23	Control Systems	3	3	3	4	7
25	Education	1	1	-	-	2
26	Professional Communication	9	8	8	9	16
27	Electromagnetic Compatibility	1	1	1	1	2
28	Systems, Man & Cybernetics	25	25	28	38	61
29	Geoscience Electronics	1	2	3	7	18
31	Power Engineering	-	-	-	1	-
32	Electrical Insulation	9	8	8	10	17
33	Magnetics	80	88	103	107	107
34	Industry Applications	-	-	-	-	-
35	Manufacturing Technology	-	-	-	-	-
	Totals	1,264	1,032	881	940	961

SECTION E

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>	<u>Totals</u>
<u>1974</u>											
Sections	23	24	41	23	21	33	18	18	13	8	222
Subsections	6	4	7	6	6	10	-	-	4	6	49
Chapters	107	88	46	58	56	94	28	6	8	17	508 *
Affiliations & Councils	1	-	2	-	-	1	3	-	1	-	8
Student Branches	75	50	52	47	45	57	40	33	36	8	443
<hr/>											
<u>1973</u>											
Sections	23	24	41	23	21	32	17	18	11	6	217
Subsections	7	4	8	5	7	12	-	-	2	4	49
Chapters	107	89	48	61	56	93	30	6	6	13	509 *
Affiliations & Councils	1	-	2	-	-	1	3	-	1	-	8
Student Branches	75	51	47	47	46	57	39	31	31	4	428
<hr/>											
<u>1972</u>											
Sections	23	24	42	23	20	32	17	17	11	6	215
Subsections	9	3	7	5	7	14	1	-	1	4	51
Chapters	106	91	51	62	57	91	28	6	4	10	506 *
Affiliations & Councils	-	-	2	-	-	1	3	-	1	-	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	-	1	3	53
Chapters	108	93	50	58	61	99	26	4	4	8	511 *
Affiliations & Councils	-	-	1	-	-	1	3	-	1	-	6
Student Branches	75	46	42	43	41	53	54	29	28	2	393

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



## SECTION F

Table 1 - IEEE Technical Publications Output - 1974

	Editorial Pages	Advertising Pages (1)	Total Pages	Number of Papers	Number of Letters
<u>Regular Journals</u>					
IEEE SPECTRUM	1,112	546	1,658	114	141
PROCEEDINGS OF THE IEEE	1,756	36	1,792	112	167
IEEE TRANSACTIONS & JOURNALS	23,370	---	23,370	2,823	820
Subtotals	26,238	582	26,820	3,049	1,128
<u>Other Publications</u>					
Conference Records (2)	2,560	---	2,560	420	---
IEEE PRESS Books	1,840	---	1,840	201	---
Preprints	5,010	---	5,010	461	---
Standards	1,146	---	1,146	33	---
Subtotals	10,556	---	10,556	1,115	---
<u>Totals</u>	36,794	582	37,376	4,164	1,128

(1) Includes Institute-related advertising material.

(2) Produced through IEEE Editorial Department.

Table 2 - IEEE TRANSACTIONS and JOURNALS - 1974

	Number of Issues	Editorial Pages	Number of Papers	Number of Letters
AEROSPACE & ELECTRONIC SYSTEMS	6	968	83	59
ANTENNAS & PROPAGATION	6	940	137	47
AUDIO & ELECTROACOUSTICS	6	514	55	23
AUTOMATIC CONTROL	6	996	119	146
BIOMEDICAL ENGINEERING	6	536	48	48
BROADCAST & TELEVISION RECEIVERS	4	424	34	--
BROADCASTING	4	112	14	--
CIRCUITS AND SYSTEMS	6	848	132	40
COMMUNICATIONS	12	2020	243	43
COMPUTERS	12	1392	115	46
EDUCATION	4	228	27	19
ELECTRICAL INSULATION	4	176	23	--
ELECTROMAGNETIC COMPATIBILITY	4	232	28	5
ELECTRON DEVICES	12	876	130	38
ENGINEERING MANAGEMENT	4	204	22	4
GEOSCIENCE ELECTRONICS	4	168	14	3
INDUSTRIAL ELECTRONICS & CONTROL INSTRUMENTATION	4	296	36	8
INDUSTRY APPLICATIONS	6	928	97	--
INFORMATION THEORY	6	824	63	78
INSTRUMENTATION & MEASUREMENT	4	590	119	5
MAGNETICS	4	1172	223	8
MANUFACTURING TECHNOLOGY	2	152*	18	--
MICROWAVE THEORY & TECHNIQUES	12	1412	212	39
NUCLEAR SCIENCE	6	1678	229	1
PARTS, HYBRIDS & PACKAGING	4	300	40	--
PLASMA SCIENCE	4	340	40	--
POWER APPARATUS & SYSTEMS	6	1992	211	--
PROFESSIONAL COMMUNICATION	3	80	12	1
QUANTUM ELECTRONICS	12	990	101	70
RELIABILITY	5	352*	52	15
SOLID STATE CIRCUITS	6	480	47	21
SONICS & ULTRASONICS	4	340	36	--
SYSTEMS, MAN & CYBERNETICS	6	628	44	53
VEHICULAR TECHNOLOGY	4	182	19	--
<u>Totals</u>	198	23,370	2,823	820

\* Estimated; final issue not published at time of report.